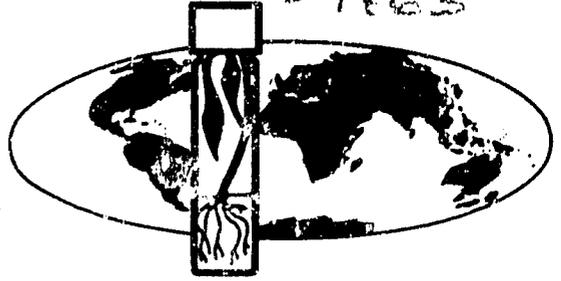


PN-AAZ-222

54463



The International Plant Biotechnology Network

IPBNet Directory 1988 And International Funding Resource List

The Tissue Culture for Crops Project is a program of the United States Agency for International Development, implemented by Colorado State University under cooperative agreement # DAN-4137-A-06-4053-00.

**Colorado
State
University**

IPBNet DIRECTORY 1989

Dr.

Ms.

Mr.

Family Name

First Name

Middle Initial

Address:

Position: (Director, Researcher, Breeder, Professor, etc.)

Please keep information brief

Plant Material (List two principal plant species within each category, scientific and common name)

Agriculture:

Horticulture:

Forestry:

Other:

Research Focus (Circle appropriate categories)

In vitro Culture

Propagation

Breeding/Field Selection for (please complete)

Stress Selection (Al, NaCl, water relationships, temperature, disease)

Research Technology (Circle appropriate categories)

Meristem culture

Cell culture

Protoplast technology

Somaclonal variation

Molecular biology/transformation

Field evaluation

Other

Additional Information

Mail to: Kerri Wright
Network Coordinator
Tissue Culture for Crops Project
Colorado State University
Fort Collins, CO 80523 USA

IF YOU ARE NOT LISTED IN THE 1988 DIRECTORY, OR IF YOU WISH TO MODIFY RESEARCH INFORMATION FOR THE 1989 DIRECTORY, RETURN THIS SHEET TO THE TCCP BY SEPTEMBER 1, 1988.

DIRECTORY OF IPBNet MEMBERS

A

Dr. Mohamed Auouine
Complexe Horticole d'Agadir
B.P. 121
Ait Melloul
Agadir, Morocco
Crops of Interest: sweet potato banana
Research Focus: Stress: disease
 Other: propagation
Research Technology: meristem culture

Dra. Elda D. Adiningrat
Researcher
PerumPerhutani
Gedung Manggala Wanabakti Blok IV. Lt. IV
Jl. Jen. Gatot Subroto Senayan
Jakarta Pusat, Indonesia
Crops of Interest: corn soybean coffee clove teak pine
Research Focus: propagation breeding
Research Technology: cell culture somaclonal variation meristem culture

Mr. Chokechai Aekatasanwan
Researcher
National Corn and Sorghum Research Center
Pakchong
Nakornratchasima, 30130 Thailand
Crop of Interest: corn
Research Focus: breeding

Dr. Vishwanath P. Agrawal
Director
Research Laboratory for Agricultural Biotechnology
P.O. Box 2128
Kathmandu, Nepal
Crops of Interest: Pinus roxburghii Pinus wallichiana
Research Focus: propagation
Research Technology: cell culture

Dr. Esteban B. Akiew
Associate Professor
Benguet State University
College of Agriculture
La Trinidad
Benguet 0211, Philippines
Crop of Interest: strawberry
Research Focus: micropropagation
Additional Information: micropropagation for production of virus-free plants

Dr. Ahmed Medhat Al Naggar
Associate Professor
Faculty of Agriculture
Department of Agronomy
Cairo University
Giza, Egypt
Crops of Interest: maize wheat strawberry date palm
Research Focus: Stress: salt drought disease
Other: breeding
Research Technology: somaclonal variation gene transfer protoplast isolation

Dr. Zaliha Christine Alang
Associate Professor
University of Agriculture, Malaysia
Department of Biotechnology, Faculty of Food Science
Serdang, Selangor, Malaysia
Crops of Interest: sago palm oil palm muskmelon chili
Acacia mangium illipe nut
Research Focus: propagation cryopreservation
Research Technology: somatic embryogenesis cryopreservation

Mr. Pedro P. Andrade de Almeida
Student
Superior School of Agriculture, Lavras
Department of Agriculture
Cep. 37200
Lavras-Minas Geraes, Brasil
Crops of Interest: oil palm tropical fruits
Research Focus: micropropagation mycorrhizae
Additional Information: attended CATIE/TCCP training course summer 1987

Dr. David W. Altman
Researcher
USDA
Cotton & Grain Crops Genetics
P.O. Drawer DN
College Station, TX 77841 USA
Crops of Interest: cotton wheat
Research Focus: breeding genetics
Research Technology: cell culture somaclonal variation gene transfer
genetics

Dr. Mohammed Ammati
Associate Professor
Institut Agronomique et Veterinaire Hassan II
Department of Plant Pathology
B.P. 438
Agadir, Morocco
Crops of Interest: vegetable crops
Research Focus: nematode resistance
Additional Information: cropping system to control plant diseases

Dr. Pimchai Apavatjirut
Assistant Professor
Chiang Mai University
Department of Horticulture, Faculty of Agriculture
Chiang Mai, 50002 Thailand
Crops of Interest: tea orchid hydrangea teak melia
Research Focus: propagation
Research Technology: meristem culture

Dr. Paul V. Arulpragasam

Researcher

Tea Research Institute

Tissue Culture Project

Talawakele, Sri Lanka

Telex: 21304 TBOARD CE

Crops of Interest: tea eucalyptus

Research Focus: Stress: drought disease

Other: micropropagation breeding anther culture

Research Technology: somaclonal variation meristem culture

anther culture

Dr. Azis Azirin Asandhi

Director

Lembang Horticultural Research Institute

P.O. Box 587

Bandung, Indonesia

Crops of Interest: beans potato garlic orchids bulb crops

Research Focus: Stress: temperature disease

Other: propagation

Research Technology: cell/tissue culture

Ms. Barb Ashton

Research Associate

Tissue Culture for Crops Project

Colorado State University

Fort Collins, Colorado, 80523 USA

Crop of Interest: pearl millet

Research Focus: Stress: aluminum salt drought

Research Technology: cell culture somaclonal variation

Dr. Atanan Ivanov Atanassov

Director

Central Laboratory of Genetic Engineering

2232 Kostinbrod - 2

Kostinbrod, Bulgaria

Crops of Interest: alfalfa barley tomato potato pine oak

Research Focus: Stress: salt drought temperature disease

Other: propagation cytology

Research Technology: cell culture somaclonal variation gene transfer

meristem culture protoplast isolation cytology

Additional Information: biochemical, immunochemical and molecular markers

Dr. Supat Attathom

Head

Plant Genetic Engineering Unit

Kasetsart University

Kamphaengsaen Campus

Nakorn Pathom 73140, Thailand

Crops of Interest: tomato pomello

Research Focus: Stress: virus

Research Technology: meristem culture protoplast isolation molecular biology

Mr. Renato A. Avenido

Researcher

UPLB

Institute of Plant Breeding, Tissue Culture Section

University of the Philippines at Los Baños

College, Laguna 3720, Philippines

Crops of Interest: wheat mungbean citrus other fruit trees
rattan bamboo

Research Focus: Stress: temperature

Other: propagation

Research Technology: somaclonal variation endosperm culture

Additional Information: attended TCCP training course fall 1986

Dr. Abdel Rahman Awad

Professor

Zagazig University

Department of Horticulture, Faculty of Agriculture

Zagazig, Egypt

Crops of Interest: oil palm bulbs chrysanthemum conifers

Research Focus: Stress: salt drought disease

Other: propagation

Research Technology: meristem culture

B

Dr. Shashi B. Babbar

University of Delhi

Department of Botany

Delhi, India 110007

Crops of Interest: petunia Datura metel

Research Focus: Stress: temperature

Other: breeding

Research Technology: anther culture

Mr. Raed Bakheet

Researcher

Department of Biology

King Abdul Aziz University

P.O. Box 9028

Jeddah 21413, Saudi Arabia

Crop of Interest: wheat

Research Focus: Stress: drought

Research Technology: somaclonal variation

Additional Information: attended TCCP training course fall 1986

Dr. Ramon Barba

Researcher

University of the Philippines, Los Baños

Institute of Plant Breeding

Los Baños, College of Agriculture

Laguna, Philippines

Crops of Interest: potato banana rattan citrus ornamentals bamboo

Research Focus: Stress: disease resistance

Other: propagation

Research Technology: somaclonal variation

Additional Information: germplasm conservation

Dr. M. Barghchi
Department of Scientific and Industrial Research
Plant Physiology Division
Palmerston North, New Zealand
Crop of Interest: tamarillo
Research Focus: Stress: temperature disease
Other: propagation breeding
Research Technology: shoot tip culture

Dr. Jayampathi Basnayake
Research Officer
Sugarcane Research Institute
Uda-walawe, Sri Lanka
Crops of Interest: sugarcane wheat orchid
Research Focus: Stress: drought disease
Other: breeding
Research Technology: somaclonal variation meristem culture

Mrs. W.V. Shiromani Basnayake
Research Officer
Sugarcane Research Institute
Uda-walawe, Sri Lanka
Crops of Interest: sugarcane wheat orchid
Research Focus: Stress: drought disease
Other: breeding
Research Technology: somaclonal variation meristem culture

Dr. Roger Beachy
Washington University
Biology Department
Box 1137
St. Louis, Missouri 63130 USA
Crops of Interest: tobacco tomato
Research Focus: Stress: disease - TMV
Other: propagation breeding
Research Technology: gene transfer
Additional Information: produce virus and herbicide-resistant plants

Ms. Ouafae Benlhabib
Researcher
Institute of Agronomy and Veterinary
Hassan II
B.P. 6202, Rabat
Agadir, Morocco
Telex: 31873 AGROVET
Crops of Interest: barley wheat tomato
Research Focus: Stress: aluminum salt drought temperature disease
Other: breeding
Research Technology: cell culture somaclonal variation protoplast isolation
Additional Information: attended TCCP training course fall 1986

Dr. Sant S. Bhojwani
Associate Professor
University of Delhi
Department of Botany
Delhi, India 110007
Crops of Interest: Brassica juncea Gladiolus
Pinus girardiana Leucaena leucocephala
Research Focus: propagation breeding
Research Technology: somaclonal variation meristem culture
Additional Information: conservation of endangered species

Dr. E.T. Bingham
Professor
Agronomy Department
University of Wisconsin
1575 Linden Dr.
Madison, WI 53706 USA
Crops of Interest: alfalfa soybean
Research Technology: somaclonal variation gene transfer
genetic changes
Additional Information: alfalfa transformation

Dr. Aht Boonitee
Faculty
Botany Department
Kasetsart University
Bangkok 10900, Thailand
Crop of Interest: corn
Research Focus: propagation breeding tissue culture

Dr. D.S. Brar
Researcher
Department of Plant Breeding
Punjab Agricultural University
Ludhiana 141004, India
Crops of Interest: rice wheat citrus tomato eucalyptus
Research Focus: Stress: disease
Other: propagation breeding anther culture
Research Technology: cell culture somaclonal variation gene transfer
protoplast isolation anther culture

Dr. Ricardo Bressani
Head
Division Quimica Agricola y de Alimentos
INCAP, Apdo. Postal 1188
Guatemala City, Guatemala
Crops of Interest: legumes black beans corn
Research Focus: breeding
Research Technology: cell culture gene transfer protoplast isolation

Ms. Rosemarie Bressani
Researcher
6a Calle "A", 7-74 Zona 9
Guatemala, Guatemala
Crops of Interest: corn black bean orchids ornamentals
Research Focus: propagation
Research Technology: cell culture gene transfer
Additional Information: attended TCCP training course fall 1987

C

Ms. Liliana Reyes Capriles
Researcher
National Cacao Foundation (FonCACAO)
Aptdo. 5043 Cod. 2105
El Limon
Maracay, Venezuela
Crops of Interest: cacao ornamentals
Research Focus: propagation
Additional Information: attended CATIE/TCCP training course summer 1987

Utah State University
Plant Science Department
Logan, Utah 84322-4820 USA
Crop of Interest: wheat
Research Focus: propagation breeding
Research Technology: cell culture

Ms. Gabriela Casas-Carrillo
Researcher
Divulgacion #42 Chapingo 56230
Chapingo Edo.
Mexico
Crops of Interest: corn sorghum millet
Research Focus: Stress: salt drought temperature
Research Technology: somaclonal variation cell culture
Additional Information: attended TCCP training course fall 1987

Ms. Maria Lourdes O. Cedo
Instructor
Department of Biological Sciences
Kent State University
Kent, Ohio 44242 USA
Crops of Interest: rice sugarcane coconut ornamentals
Research Focus: propagation breeding
Research Technology: somaclonal variation gene transfer protoplast isolation.

Dr. Wei-Chin Chang
Professor
Academia Sinica
Institute of Botany
Taipei, Taiwan, R.O.C.
Crops of Interest: ginseng bamboo
Research Focus: propagation breeding
Research Technology: cell culture somaclonal variation gene transfer
protoplast isolation

Dr. Harvinder Cheema
Punjab University
Botany Department
Chandigarh, India 160014
Crops of Interest: soybean rice wheat
Research Focus: Stress: salt
Other: propagation breeding
Research Technology: somaclonal variation

Dr. Hassane Chlyah
Professor
Faculty of Sciences
Department of Biology, B.P. 1014
Rabat, Morocco
Crops of Interest: wheat corn tomato potato strawberry
Research Focus: Stress: salt drought
Other: propagation
Research Technology: cell culture meristem culture

Dr. V.L. Chopra
Head
IARI
Biotechnology Centre
New Delhi 110012, India
Crops of Interest: Brassica chickpea peas
Research Focus: propagation breeding
Research Technology: cell culture somaclonal variation gene transfer
protoplast isolation

Dr. Redouane Choukrallah
Professor
Institut Agronomique et Veterinaire Hassan II
Department of Horticulture
B.P. 438
Agadir, Morocco
Crops of Interest: corn beans potato citrus eucalyptus Argana spp.
Research Focus: Stress: salt
Research Technology: somaclonal variation
Additional Information: domestication of halophytic species

Dr. Chamnan Chutkaew
Corn Project Leader
Department of Agronomy
Faculty of Agriculture
Kasetsart University, Bangkok
Bangkok, Thailand
Crops of Interest: corn cereal coconut palm oil Leucaena
Research Focus: Stress: salt drought disease
Other: breeding
Research Technology: somaclonal variation protoplast isolation

Dr. E.C. Cocking
Professor
University of Nottingham
Department of Botany
Nottingham, England United Kingdom NG7 2RD
Research Technology: protoplast fusion
Other: regeneration and transformation of plant cells from
protoplast systems
Additional Information: fluorescence activated cell sorting

Dr. Joel Cohen
Biotechnology Specialist
ST/AGR/AP
Bureau of Science & Technology
Room 413-E, SA18
USAID
Washington, D.C. 20523 USA
Additional Information: tissue culture and somaclonal variation in
plant improvement

Dr. Yigal Cohen
Bar-Ilan University
Department of Life Sciences
Ramat Gan, Israel 52100
Crops of Interest: potato sweet corn cucurbits avocado tobacco
Research Focus: Stress: disease
Other: propagation breeding
Research Technology: gene transformation
Additional Information: intergeneric crosses in cucurbits

Dr. James Colbert
Assistant Professor
Department of Biology
Plant Science Building
Colorado State University
Fort Collins, CO 80523 USA
Crops of Interest: oat barley
Research Technology: gene transfer molecular biology

Dr. J.S. Cole
Assistant Director
Tobacco Research Board
P.O. Box 1909
Harare, Zimbabwe
Crop of Interest: tobacco
Research Focus: breeding
Research Technology: cell culture somaclonal variation protoplast isolation

Ms. Rosario Zabaneh Colacho
Researcher
Center of Agriculture Technology (CENTA)
Centro de Agricultura
A.P. 885
San Salvador, El Salvador
Crops of Interest: pineapple Musa
Research Focus: propagation
Additional Information: attended CATIE/TCCP training course summer 1987

Mr. Jose D. Cisne Contreras
Researcher
ISCA-REGEN
ACM 12 1/2 Carretera Norte
A.P. 453
Managua, Nicaragua
Crops of Interest: sweet potato root crops
Research Focus: propagation
Additional Information: germplasm conservation; attended CATIE/TCCP training course summer 1987

D

Mrs. Olivia Damasco
Researcher
Institute of Plant Breeding
University of the Philippines, Los Baños
College of Agriculture
College Laguna, Philippines
Crops of Interest: wheat banana
Research Focus: propagation breeding
Research Technology: meristem culture
Additional Information: attended TCCP training course spring 1986

Ms. Teresita S. Davide
Graduate Assistant
Department of Horticulture
University of Hawaii Room 102
3190 Maile Way
Honolulu, HI 96822 USA
Crop of Interest: Dendrobium
Research Focus: breeding
Research Technology: meristem culture

Ms. Merlina Dionzon
Researcher
VISCA
Tissue Culture Laboratory
Baybay, Leyte 7127-A, Philippines
Crops of Interest: corn rice
Research Focus: Stress: aluminum drought
Research Technology: somaclonal variation
Additional Information: attended TCCP training course spring 1986

Dr. Binh Do Quang
Institute of Biology
Vietnamese Academy of Sciences
Nghia do
Tuliem Hanoi, Vietnam
Crop of Interest: rice
Research Focus: Stress: salt
Research Technology: anther culture

Dr. Miles Dracup
Researcher
University of Western Australia
Agronomy Group, School of Agriculture
Nedlands 6009 Western Australia
Crop of Interest: tobacco
Research Focus: Stress: salt
Research Technology: cell culture

Dr. Ronny R. Duncan
Associate Professor
Department of Agronomy
Georgia Experiment Station
Griffin, Georgia 30212-5099 USA
Crop of Interest: sorghum
Research Focus: Stress: stress
Other: breeding
Research Technology: somaclonal variation
Additional Information: field evaluations for tissue culture germplasm
under acid soil stress

Dr. Ati S. Duriat
Researcher
Lembang Horticultural Research Institute
LEHRI, P.O. Box 587
Bandung, Indonesia
Crop of Interest: potato
Research Focus: Stress: disease
Additional Information: biological control of virus disease

Dr. Leo D'Souza
Director
St. Aloysius College
Laboratory of Applied Biology
Mangalore 575 003, India
Crops of Interest: coconut cashew breadfruit Butea monosperma
Ailanthus malabarica
Research Focus: propagation
Research Technology: meristem culture

E

Dr. Susan Eapen
Researcher
Bhabha Atomic Research Centre
Bio-organic Division
Trombay
Bombay 400085, India
Crops of Interest: sorghum Vigna
Research Focus: Stress: salt drought
Research Technology: somaclonal variation gene transfer protoplast isolation

Dr. Roger Ernst
President
Development Consultancy International, Inc.
5400 Duvall Drive
Bethesda, MD 20816 USA
Crops of Interest: rice wheat Leucaena
Research Focus: Stress: salt drought
Other: cultivator limits

F

Ms. Fariha Faizi
Researcher
Tissue Culture for Crops Project
Department of Biology/Botany Section
Colorado State University
Ft. Collins, Colorado 80523 USA
Crop of Interest: wheat
Research Focus: Stress: salt drought
Research Technology: somaclonal variation

Dr. Christian Ademola Fatokun
Plant Breeder
University of Ibadan
Agronomy Department
Ibadan, Nigeria
Crops of Interest: cowpea rice eggplant
Research Focus: breeding
Research Technology: cell culture somaclonal variation

Dr. Fernando Fernandez
Director General
Honduran Foundation for Agriculture Research
Fundacion Hondurena de Investigacion Agricola
FHIA - Library, P.O. Box 2067
San Pedro Sula, Honduras, C.A.
Crops of Interest: plantains cacao citrus vegetables
Research Focus: Stress: aluminum salt drought temp & disease
Other: propagation breeding
Research Technology: somaclonal variation
Additional Information: new research organization financed by USAID and Honduran Government

Mr. Jorge A. Sandoval Fernandez
Researcher
Plant Tissue Culture Laboratory
CATIE
Turrialba 7170, Costa Rica
Crops of Interest: banana plantains
Research Focus: Stress: disease
Research Technology: somaclonal variation meristem culture

Ms. Maureen M.M. Fitch
Researcher
USDA, ARS
99-193 Aiea Heights Drive
Aiea, Hawaii 96701 USA
Crop of Interest: sugarcane
Research Focus: Stress: salt herbicide
Other: propagation breeding
Research Technology: cell culture anther culture

Dr. L.C. Fowke
Professor
Department of Biology
University of Saskatchewan
Saskatoon, Saskatchewan Canada S7N0W0
Crops of Interest: soybean white spruce jackpine
Research Focus: somatic embryogenesis
Research Technology: cell culture protoplast isolation

G

Dr. Alfredo Gallegos
Director General
Biogenetica Mexicana S.A.C.U.
Shakespeare No. 27
Mexico D.F. 11590
Crop of Interest: sugarcane
Research Technology: cell suspension

Dr. Oluf L. Gamborg
Associate Director
Tissue Culture for Crops Project
Department of Biology/Botany Section
Colorado State University
Ft. Collins, Colorado 80523 USA
Telex: 3711418
Crops of Interest: tropical grain legumes
Research Focus: Stress: aluminum salt drought disease
Research Technology: molecular biology protoplast technology
Additional Information: managing editor, Plant Cell Reports

Mr. Tito J. Fandino Garcia
Student
National University of Colombia
Departamento de Biología
Laboratorio Cultivo de Tejidos
Bogata P.A. 23227, Colombia
Crops of Interest: Solanum tuberosum Ananes comosus Tropaeolum tuberos
Research Focus: micropropagation
Additional Information: attended CATIE/TCCP training course summer 1987

Ms. Martha Garcia-Duran
Researcher
Centro de Genetica
Colegio de Postgraduados
56230 Chapingo, Edo. De Mexico
Chapingo, Mexico
Crops of Interest: wheat rice Capsicum tomato cacao
Research Focus: Stress: disease
Other: propagation
Research Technology: cell culture

Dr. Paiboolya Gavinlertvatana
Plantek International
Unit 59A, Bk 1, Science Park Drive
Singapore Science Park
Singapore, 0511
Crops of Interest: palm nuts orchids ornamentals rubber
Research Focus: propagation

Dr. Abdul K. Ghani
Lecturer
Botany Department
Faculty of Life Science
Universiti Kebangsaan Malaysia, Bangi
43600 Selangor, Malaysia
Crops of Interest: peanut soybean
Research Focus: Stress: nitrogen
Other: propagation breeding
Research Technology: somaclonal variation meristem culture

Dr. Margaret Gibson
Plant Physiologist
American Crystal Sugar Co.
P.O. Box 1227
Research Center
Moorhead, MN 56560 USA
Crop of Interest: sugar beet
Research Focus: propagation breeding
Research Technology: cell culture somaclonal variation meristem culture
Additional Information: ovule culture cryopreservation

Dr. Hector Gonzalez-Rosas
Professor
Centro de Fruticultura
Colegio de Postgraduados
Chapingo C.P. 56230 Mexico
Crops of Interest: avocado Carica papaya Pinus patula
Research Focus: Stress: salt drought
Other: propagation
Research Technology: rescue genetics

Dr. Phillip N. Gordon
Professor
Yale University
Department of Biology 918KBT
New Haven, Connecticut 06511-8112 USA
Research Focus: propagation
Research Technology: cell culture somaclonal variation protoplast culture
Additional Information: agricultural food production

Dr. Bishamber Gothwal
Researcher/Breeder
SKN

College of Agriculture
Jobner 303329, Rajasthan, India
Crops of Interest: wheat barley pearl millet
Research Focus: Stress: salt drought
Other: breeding

Research Technology: somaclonal variation
Additional Information: attended TCCP training course fall 1986

Dr. C.L.L. Gowda
Chickpea Breeder
ICRISAT
Pantancheru P.O. 502324, A.P.
India

Telex: 0152-203
Crops of Interest: chickpea
Research Focus: Stress: salt drought insect disease
Other: breeding

Research Technology: cell culture protoplast fusion embryo rescue

Dr. Livy W. Gunawan
Researcher

Department of Agronomy
Bogor Agricultural University
Bogor, Indonesia

Crops of Interest: Stylosanthes Guyanensis vegetable crops
Research Focus: Stress: salt
Other: propagation

Research Technology: cell culture somaclonal variation meristem culture

Dr. Aditya K. Gupta

Department of Botany
Bharthidasan University
Tiruchirapalli 620 024
Tamil Nadu, India

Telex: 455253
Crops of Interest: rice soybean Phaseolus peanut
Research Focus: Stress: cadmium drought
Research Technology: cell culture

Dr. S.C. Gupta

Researcher
SKN College
Department of Plant Physiology
Jobner, India 303329

Crops of Interest: Triticum aestivum lecke
Research Focus: Stress: salt drought
Research Technology: somaclonal variation

Dr. Shrish C. Gupta

Botany Department
University of Delhi
Delhi, India 110007

Crops of Interest: petunia Datura metel
Research Focus: Stress: temperature
Other: breeding

Research Technology: anther culture

Mr. Francisco Gutierrez
Graduate Student
Department of Horticulture
Colorado State University
Ft. Collins, Colorado 80523 USA
Crops of Interest: Distichlis spicata Spartina pectinata
Research Focus: Stress: salt
Additional Information: attended TCCP training course fall 1985

H

Dr. S.K. Hahn
Director, Root and Tuber Improvement Program
IITA, PMB 5320
Oyo State
Ibadan, Nigeria
Crops of Interest: cassava yams sweet potato plantains banana
Research Focus: Stress: aluminum salt drought disease
Other: propagation breeding
Research Technology: cell culture somaclonal variation meristem culture

Dr. Pranee Hamelink
Researcher
Department of Plant Pathology
Kasetsart University
Bangkok 10900, Thailand
Crops of Interest: potato cotton orchid
Research Focus: Stress: virus disease
Additional Information: virus- and disease-free plants for commercial use;
quality control

Ms. Souad Hamzaoui
Center Librarian
ICARDA
Library P.O. Box 5466
Aleppo, Syria
Crops of Interest: wheat barley chickpea lentils faba beans
Research Focus: breeding
Research Technology: gene transfer

Dr. Gary E. Hanning
Research Coordinator
Tissue Culture for Crops Project
Department of Biology/Botany Section
Colorado State University
Ft. Collins, Colorado 80523 USA
Crops of Interest: rice wheat sorghum millet
Research Focus: Stress: aluminum salt drought
Research Technology: cell culture somaclonal variation

Ms. Abeer Abu Hassan
Researcher
Ministry of Agriculture
Amman 226, Jordan
Crops of Interest: potato tomato citrus apricot pine Ponsina richia
Research Focus: Stress: stress
Other: propagation
Research Technology: cell culture meristem culture
Additional Information: attended TCCP training course spring 1986

Dr. Jose E. Hernandez
Breeder
Department of Agronomy, College of Agriculture
University of the Philippines at Los Baños
College, Laguna 3720, Philippines
Crops of Interest: rice wheat
Research Focus: Stress: aluminum salt
Other: breeding

Dr. Laszlo E. Heszky
Professor
University of Agriculture, Hungary
Department Genetics and Plant Breeding
H-2000 Godollo
Godollo, Hungary
Crops of Interest: rice soybean potato hemp
Research Focus: Stress: salt
Other: breeding
Research Technology: cell culture somaclonal variation gene transfer
protoplast isolation
Additional Information: cryobiology

Ms. Iteu M. Hidayat
Graduate Student
Tissue Culture for Crops Project
Department of Biology/Botany Section
Colorado State University
Ft. Collins, Colorado 80523 USA
Crops of Interest: sweet potato potato tropical fruit garlic
Research Focus: Stress: drought temperature disease
Other: propagation breeding
Research Technology: cell culture somaclonal variation meristem culture
protoplast isolation
Additional Information: attended TCCP training course fall 1985

Dr. Harrison Hughes
Associate Professor
Department of Horticulture
Colorado State University
Fort Collins, Colorado 80523 USA
Crops of Interest: tomatoes potatoes strawberries grapes
pinyon pine Phytolacca
Research Focus: propagation breeding
Research Technology: somaclonal variation meristem culture
Additional Information: cryopreservation of meristems and other tissues

Dr. Karen W. Hughes
Professor, Head
University of Tennessee
Department of Botany
University of Tennessee, Knoxville
Knoxville, Tennessee 37996-1100 USA
Crops of Interest: corn barley ferns
Research Focus: Stress: herbicide
Other: propagation breeding
Research Technology: cell culture somaclonal variation gymnosperm culture

I

Dr. Ihsan Ilahi
Professor
University of Peshawar
Department of Botany
Peshawar, Pakistan
Crops of Interest: peanut potato peach juniper eucalyptus
Research Focus: Stress: salt disease
Other: propagation
Additional Information: shoot tip culture

Dr. David J. Isenhour
Assistant Professor
Department of Entomology
Coastal Plain Station
University of Georgia
Tifton, GA 31793 USA
Crops of Interest: maize alfalfa
Research Focus: Stress: insect
Other: breeding
Research Technology: somaclonal variation
Additional Information: DNA characterization of maize lines with insect resistance

Dr. A.S. Islam
Professor
Dhaka University
Botany Department, Dhaka University
Dhaka-2, Bangladesh
Crops of Interest: rice V. mungo V. radiata orchids sugarcane
Research Focus: Stress: salt
Other: propagation breeding
Research Technology: somaclonal variation meristem culture

Dr. R.D. Iyer
Advisor
CFTC, Barkly Experiment Station
CFTC, Plant Tissue Culture
Beau-Bassin, Mauritius
Crops of Interest: tobacco coconut strawberry pineapple palms orchids
Research Focus: Stress: disease
Other: propagation breeding
Research Technology: somaclonal variation meristem culture

J

Ms. Rachida Jadari
Professor, Researcher
Institut Agronomique et Hassan II
Department of Horticulture
B.P. 6202
Rabat, Morocco
Crop of Interest: grapevine
Research Focus: Stress: salt drought disease
Other: propagation
Research Technology: meristem culture protoplast isolation

Dr. Satish C. Jain
Professor
University of Rajasthan
Botany Department
316, Vjay Path, Tilak Nagar
Jaipur, India 302003
Crops of Interest: Trigonella Solanum Eugenia
Research Focus: Stress: salt drought temperature disease
Other: propagation breeding mutations
Research Technology: cell culture protoplast isolation

Dr. Abdullah A. Jaradat
Researcher
J.U.S.T.
College of Agriculture
Irbid, Jordan
Crops of Interest: wheat barley
Research Focus: breeding

Mr. Tahhan T. Jaradat
Graduate Student
Yarmouk University
Biology Department
Irbid, Jordan
Crops of Interest: barley wheat oat
Research Focus: breeding
Research Technology: gene transfer

Dr. Flordeliza B. Javier
Assistant Professor
Department of Horticulture
Fruit Crops Nursery
University of the Philippines at Los Baños
College, Laguna, Philippines 3720
Crops of Interest: rice wheat fruit bearing trees rambutan
Araucaria acacia
Research Focus: Stress: disease
Other: propagation
Research Technology: meristem culture
Additional Information: attended TCCP training course fall 1985

Dr. Sumita Jha
Research Scientist
Calcutta University
Department of Botany
35 B.C. Road
Calcutta, India 700019
Crops of Interest: rice wheat
Research Focus: Stress: salt drought temperature
Other: propagation
Research Technology: somaclonal variation protoplast isolation

Dr. T.B. Jha
Assistant Professor
Calcutta University
Department of Botany
35 B.C. Road
Calcutta, India 700019
Crops of Interest: rice wheat cashew tea
Research Focus: Stress: salt drought temperature
Research Technology: cell culture somaclonal variation protoplast
isolation

Dr. Timir Baran Jha
Professor
West Bengal Education Service
72 Rahim Ostagor Road
Calcutta, India 700045
Crops of Interest: cashew nut tea orchid
Research Focus: Stress: salt disease
Other. propagation

Dr. Duane Johnson
Associate Professor
Department of Agronomy, PC-117
Colorado State University
Fort Collins, Colorado 80523 USA
Crops of Interest: Chenopodium quinoa Brassica napus Stevia reubaudia
Research Focus: Stress: drought
Other: breeding
Research Technology: somaclonal variation meristem culture
Additional Information: other areas - haploid development and embryo cu

K

Dr. Sinikka Kallio
Researcher
Kemira Company
ESPOO Research Centre
Luoteisrinne 2
SF-02270 Espoo 27, Finland
Crops of Interest: barley fruit trees horticultural trees
Research Focus: propagation breeding
Research Technology: cell/tissue culture protoplast isolation

Dr. Kamnoon Kanchanapoom
Faculty
Department of Biology
Faculty of Science
Prince of Songkla University
Haat-Yai 90112, Thailand
Crops of Interest: oil palm rubber

Dr. Nashaat M. Kandeel
Assistant Professor
Assiut University
Horticulture Department
Faculty of Agriculture
Assiut, Egypt
Crops of Interest: tomato garlic
Research Focus: breeding
Research Technology: cell culture

Dr. Uma Kant
Researcher
University of Rajasthan
Botany Department
Jaipur, India 302 004
Crops of Interest: date palm Zizyphus mauritiana Aegle marmelos
Research Focus: propagation

Dr. Seema Kapoor
University of Delhi
Department of Botany
University of Delhi
Delhi, India 110007
Crop of Interest: Sesbania bispinosa
Research Focus: propagation

Dr. J.L. Karihaloo
Researcher
Indian Institute of Horticultural Research
Hessaraghatta Lake
Bangalore 560 089, India
Crops of Interest: tomato Capsicum fruits vegetables
Additional Information: genetic improvement and resource management

Dr. Nilufer H. Karim
Professor
Bangladesh Rice Research Institute
Senior Plant Physiologist, BRRI
Joydebpur
Gazipur, Bangladesh
Crops of Interest: rice orchids roses
Research Focus: Stress: salt drought disease
Other: breeding
Research Technology: anther culture
Additional Information: studies on plant nutrition (rice)

Mr. Rachmat Kartapradja
Researcher
Lembang Research Institute for Horticulture
Jalan. Tangkuban Perahu 517
Lembang, West Java, Indonesia
Crop of Interest: tomato
Research Focus: breeding
Additional Information: attended TCCP training course fall 1985

Dr. Kutty K. Kartha
Plant Biotechnology Institute
National Research Council
Saskatoon
Saskatchewan, Canada S7N 0W9
Crop of Interest: Phaseolus
Research Focus: Stress: disease
Other: propagation

Dr. Seetha Karunaratne
Researcher
Coconut Research Institute
Lunuwila, Sri Lanka
Crop of Interest: coconut
Research Focus: Stress: drought
Other: propagation germplasm collection
Research Technology: meristem culture protoplast isolation

Dr. A. Mujeeb Kazi
CIMMYT
Londres 40, Apdo. Postal 6-641
Deleg. Cuauhtemoc 06600
Mexico, D.F.
Crops of Interest: wheat wheat relatives
Research Focus: Stress: salt drought disease
Other: propagation breeding
Research Technology: cell culture somaclonal variation meristem culture
Additional Information: gene transfers from wild Triticeae grasses into wheat

Dr. Sman Keoboonrueng
Researcher
Department of Agriculture
Plant Pathology & Microbiology Division
Bangklien
Bangkok 10900, Thailand
Crops of Interest: roselle cotton
Research Focus: Stress: disease
Other: mutation breeding

Dr. Sunil Kumar Khan
Lecturer
Department of Botany
S.B. College
P.O. Magra Dist. Hooghly
W. Bengal 712 148, India
Crops of Interest: Cicer arietinum Cajanus cajan Pisum sativum
Tectona grandis Shorea robusta
Research Focus: propagation
Research Technology: cell culture somaclonal variation meristem culture
anther culture

Dr. Khalida Khatoon
University of Karachi
Department of Botany
University of Karachi
Karachi 32, Pakistan
Crops of Interest: tobacco
Research Focus: propagation

Dr. Gurdev S. Khush
International Rice Research Institute
Plant Breeding Department
P.O. Box 933
Manila, Philippines
Crop of Interest: rice
Research Focus: Stress: salt disease
Other: breeding

Dr. Suryakant Khuspe

Professor

National Chemical Laboratory

Division of Biochemical Sciences

Pune 411008, India

Crops of Interest: wheat rice papaya ginger eucalyptus teak

Research Focus: Stress: drought disease

Other: propagation breeding

Research Technology: somaclonal variation gene transfer meristem culture

Additional Information: conducting field testing trials of different tissue culture plants

Dr. Boonyuen Kijwijan

Faculty

Biology Department

Faculty of Science

Khon Kaen University

Khon Kaen, Thailand

Crop of Interest: sugarcane

Research Focus: propagation

Dr. Apichart Koasa-ard

Researcher

Teak Improvement Centre

Ngao, Lampang Thailand

Crops of Interest: Tectona Pinus

Research Focus: propagation

Additional Information: application of tissue culture in forest tree species

Dr. Abraham Krikorian

Professor

State University of New York

Department of Biochemistry

Stoney Brook, New York 11794 USA

Crops of Interest: tropical plants medicinal plants

Research Technology: cell/tissue culture protoplast isolation

Additional Information: somatic embryogenesis; ethnobotany; ethnopharmacology

Dr. K.V. Krishnamurthy

Researcher

National Chemical Laboratory

Division of Biochemical Sciences

Pune 411 008, India

Crops of Interest: chickpea pigeonpea rice wheat eucalyptus

Research Focus: propagation

Research Technology: cell culture somaclonal variation protoplast isolation

Additional Information: protoplast culture in legumes & cereals for transfer of traits

Dr. M. Krishnamurthi

Manager R & D

Sugarcane Research Centre

F.S.C. Ltd.

P.O. Box 3560

Lautoka, Fiji

Crops of Interest: sugarcane banana gardenia orchid

Research Focus: Stress: disease

Other: breeding

Research Technology: cell culture somaclonal variation protoplast isolation

Dr. Harsh Kumar
Rajendra Agricultural University
Department of Genetics
Pusa (Samastipur), India 848 125
Crops of Interest: cucumber bottle gourd
Research Focus: propagation

Dr. Suresh A. Kumar
Post Doctoral Fellow
Tissue Culture for Crops Project
Department of Biology/Botany Section
Colorado State University
Fort Collins, Colorado 80523 USA
Telex: 3711418 TISCLT
Crops of Interest: pigeonpea Vigna
Research Focus: Stress: aluminum salt drought
Other: breeding
Research Technology: cell culture gene transfer protoplast isolation

Ms. Siripong Kumphai
Researcher
Department of Agriculture, Bangkokhen
Plant Pathology & Microbiology Division
Vegetable Disease Branch
Bangkok 10900, Thailand
Crops of Interest: Pisum Vigna
Research Focus: Stress: disease
Other: mutation breeding

L

Dr. Siranut Lamseejan
Researcher
Department of Applied Radiation and Isotopes
Kasetsart University
Bangkok, Thailand
Crops of Interest: mungbean soybean
Research Focus: Stress: disease
Other: mutation breeding

Dr. Philip Larkin
Manager/Researcher
CSIRO Division of Plant Industry
P.O. Box 1600
Canberra, Australia 2601
Crops of Interest: wheat alfalfa
Research Focus: Stress: disease
Other: breeding
Research Technology: cell culture somaclonal variation gene transfer
protoplast isolation
Additional Information: introduction of genes from alien chromosomes

Ms. Razia Latiff
Researcher
Tea Research Institute
Talawakelle, Sri Lanka
Telex: 21304 TBOARD CE
Crop of Interest: tea
Research Focus: Stress: drought disease

Dr. Li-Fei Liu
Associate Professor
Department of Agronomy
National Taiwan University
Taipei, Taiwan, ROC
Crops of Interest: rice tobacco
Research Focus: Stress: salt
Other: propagation

Research Technology: protoplast culture
Additional Information: somatic hybridization; nitrate reductase

Dr. Ming-Chin Liu
Senior Plant Breeder
Taiwan Sugar Research Institute
54 Sheng Chan Road
70123
Tainan, Taiwan, ROC

Crops of Interest: sugarcane potato orchid
Research Focus: Stress: salt disease
Other: propagation breeding
Research Technology: somaclonal variation gene transfer
protoplast isolation

Dr. Peter Liu

Professor
Biology Department
Fu-Jen University
Taipei, Taiwan, ROC
Crops of Interest: tomato watermelon
Research Focus: propagation

Research Technology: somaclonal variation gene transfer protoplast isolation

Dr. Cristina Lopez-Peralta

Assistant Professor
Centro de Genetica
Colegio de Postgraduados
56230 Chapingo, Mexico
Crops of Interest: maize sorghum beans tomato Pinus fruit trees
Research Focus: Stress: salt drought
Other: propagation breeding

Research Technology: cell culture somaclonal variation
meristem culture

Dr. Remigio Madrigal Lugo

Professor
Departamento de Fitotecnia
Universidad Autonoma Chapingo
Chapingo, Mexico 56230
Crops of Interest: corn coffee chile pepper strawberry Pinus
eucalyptus

Research Focus: Stress: salt drought
Other: propagation breeding

Research Technology: cell culture somaclonal variation meristem culture

M

Mr. Eduardo Brigado Machado

Researcher

CELULOSA Puerto Piray

Avda. A. em 896 - Piso

Buenos Aires, Argentina

Crops of Interest: Pinus elliottii P. taeda P. caribaea

Research Focus: propagation

Research Technology: organogenesis

Additional Information: Attended CATIE/TCCP training course summer 1987

Dr. Marziah Mahmood

Associate Professor

University of Agriculture Malaysia

Department of Biochemistry and Microbiology

Serdang 434000

Selangor, Malaysia

Crops of Interest: peanut mungbean cactus medicinal

Research Focus: Stress: aluminum pH

Other: propagation regeneration

Research Technology: cell culture gene transfer protoplast fusion

Additional Information: attended TCCP training course fall 1987

Dr. Pal Maliga

Director

Advanced Genetic Sciences, Inc.

6701 San Pablo Ave.

Oakland, CA 94608

Crops of Interest: cotton tobacco Brassica

Research Focus: breeding

Research Technology: gene transfer protoplast fusion

Additional Information: cell fusion; introduction of modified DNA

Dr. Kauser A. Malik

Head

Soil Biology Division, N.I.A.B.

P.O. Box 128

Faisalabad, Pakistan

Crops of Interest: rice kallar grass

Research Focus: Stress: salt

Research Technology: cell culture gene transfer protoplast isolation/fusion

Additional Information: transformation/electroporation

Ms. Martha L. Marulanda

Student

Javeriana University

Departamento de Biología

Bogotá, Colombia

Crop of Interest: cacao

Research Focus: propagation

Additional Information: attended CATIE/TCCP training course summer 1987

Dr. Mark Massoudi
Researcher
Gilroy Foods, Inc.
1350 Pacheco Pass HWY
Gilroy, California 95020 USA
Crops of Interest: garlic onion
Research Focus: Stress: disease
Other: propagation breeding
Research Technology: cell culture somaclonal variation meristem culture
protoplast isolation

Mr. Andrew E. Matibiri
Researcher
Kutsaga Research Station
P.O. Box 1909
Harare, Zimbabwe
Crops of Interest: Solanaceous coffee orchids carnations
Research Focus: Stress: herbicides disease
Other: propagation
Research Technology: somaclonal variation meristem culture protoplast isolation
Additional Information: attended TCCP training course fall 1986

Dr. J.A. McComb
Senior Lecturer
Murdoch University
Environmental and Life Science
Murdoch, W. Australia 6150
Crops of Interest: rice chrysanthemum eucalyptus Casuarina
Research Focus: propagation breeding
Research Technology: somaclonal variation protoplast isolation

Dr. Alan McHughen
Department of Crop Science
University of Saskatchewan
Saskatoon, Saskatchewan Canada S7N 0W0
Crops of Interest: flax oat
Research Focus: Stress: salt drought
Other: breeding
Research Technology: somaclonal variation

Mr. Douglas McMurray
Graduate Student
Tissue Culture for Crops Project
Department of Biology/Botany Section
Colorado State University
Ft. Collins, Colorado 80523 USA
Crops of Interest: rice winged bean
Research Technology: somaclonal variation gene transfer

Dr. Atul R. Mehta
Botany Department
M.S. University
Baroda 390 002, India
Crop of Interest: tobacco
Research Focus: Stress: disease
Research Technology: somaclonal variation

Dr. Chen Mei-Fang
Assistant Researcher
Academia Sinica
South China Inst. of Botany
Guang-zhou, PRC
Crops of Interest: rice banana
Research Focus: Stress: disease (rice blast)
Other: propagation
Research Technology: cell culture somaclonal variation meristem culture

Dr. A.J. Miah
Department of Botany
Bangladesh Institute of Nuclear Agriculture
P.O. Box 4, Mymensingh, Bangladesh
Crop of Interest: rice
Research Focus: Stress: salt drought
Research Technology: somaclonal variation

Ms. Fabiola Prado de Micheo
Researcher
ICAITI
Avenida la Reforma 4-47
Zona 10, ICAITI
Guatemala City, Guatemala
Crop of Interest: banana
Research Focus: plant pathogens
Additional Information: attended CATIE/TCCP training course summer 1987

Dr. Muhammad S. Mirza
Researcher
Ayub Agricultural Research Institute
Faisalabad, Pakistan
Crops of Interest: potato sugarcane
Research Focus: Stress: disease
Research Technology: tissue culture meristem culture
Additional Information: disease-free seed potato production; virus
eradication in sugarcane

Mr. R.R. Mishra
Director
Maharashtra Hybrid Seeds Co.
P.O. Box 27
Plot No. B-4, Industrial Estate
Jalna (Maharashtra), India 431203
Crops of Interest: cotton corn tomato brinjal
Research Focus: Stress: drought disease
Other: propagation breeding
Research Technology: cell culture somaclonal variation protoplast isolation

Mr. Williams F. Ramos Montifar
Researcher
Center of Agricultural Technology (CENTA)
Centro de Agricultura
A.P. 885
San Salvador, El Salvador
Crops of Interest: legumes potato flowers fruit species
Research Focus: propagation
Research Technology: meristem culture
Additional Information: Attended CATIE/TCCP training course summer 1987

Ms. Cresenciana L. Morales
Researcher
Sugar Regulatory Administration
La Granja Agricultural Research Center
La Carlota City, Philippines
Crops of Interest: irish potato banana sugarcane ramie
Research Focus: Stress: salt drought disease
Other: propagation breeding
Research Technology: somaclonal variation

Dr. Riccardo Morpurgo
Researcher
International Potato Center (CIP)
P.O. Box 5969
Lima, Peru
Crops of Interest: potato carnation tomato
Research Focus: Stress: temperature salt drought
Other: propagation

Dr. Fathan Muhadjir
Head
Bogor Research Institute for Food Crops
Jalan Cimanggu 3A
Bogor, Indonesia
Crops of Interest: corn soybean potato sweet potato
Research Focus: Stress: stress
Other: propagation
Research Technology: cell culture meristem culture

Dr. Ludwig E. Müller
Head
Plant Tissue Culture Laboratory
CATIE
Turrialba 7170, Costa Rica
Crops of Interest: banana plantains
Research Focus: Stress: disease
Other: propagation
Research Technology: somaclonal variation cell culture meristem culture
micropropagation

Dr. F.J. Munoz
Director
NIAP
P.O. Box 10569, Suc. No. 4
Quito, Ecuador
Crops of Interest: potato coffee orchids
Research Focus: propagation breeding
Research Technology: cell culture meristem culture

Dr. B.I. Muruli
breeder
College of Agriculture, Kabete Campus
Department of Crop Science, P.O. Box 30197
Nairobi, Kenya
Crop of Interest: cowpea
Research Focus: Stress: drought temperature
Other: breeding

Mr. Ben Musyimi
Technician
Department of Crop Science
University of Nairobi
Kabete Campus, P.O. Box 29053
Nairobi, Kenya
Crops of Interest: cassava citrus
Research Focus: Stress: disease
Other: propagation
Research Technology: somaclonal variation
Additional Information: attended TCCP training course fall 1985

N

Dr. Syed S.M. Naqvi
Head
Atomic Energy Agricultural Research Center
Plant Physiology Division
Tando Jam, Sind, Pakistan
Crops of Interest: wheat rice papaya
Research Focus: Stress: salt drought
Other: breeding
Research Technology: cell culture somaclonal variation

Dr. S.B. Narasimhulu
Scientist
Indian Agricultural Research Institute
Biotechnology Centre
New Delhi 110012, India
Crops of Interest: Brassica groundnut
Research Focus: Stress: disease
Other: breeding
Research Technology: cell culture somaclonal variation protoplast isolation

Dr. Colette M. Nitsch
Physiology and Genetics
GIS Moulon CNRS
91190
Gif sur Yvette, France
Crops of Interest: tomato lupin millet corn pine
Research Technology: widecross embryo rescue anther culture

Dr. E. Noerhadi
Professor
Institut Teknologi Bandung
Department of Biology
Jalan Ganesha 10
Bandung, Indonesia
Crop of Interest: rice
Additional Information: biosynthesis of Indonesian plants

Dr. Frantisek J. Novak
IAEA Laboratories
Joint FAO/IAEA Programme
P.O. Box 100
A-1400 Vienna, Austria
Crops of Interest: banana plantain
Research Focus: Stress: disease
Other: mutation induction
Research Technology: meristem tip culture mutation induction

Ms. Parichart Nukularn
Researcher
Department of Agriculture
Horticulture Research Institute
Bangkhem, Bangkok, 10900 Thailand
Crops of Interest: oil palm durian (fruit crops)
Research Focus: propagation breeding
Research Technology: somaclonal variation



Dr. James H. Oard
Researcher
University of California at Davis
Department of Agronomy
Davis, California 95616 USA
Research Focus: Stress: disease
Research Technology: cell culture
Additional Information: development of transformation systems in monocots

Dr. J.L. Ochoa
Head
Center for Biological Research
Box 128
University of Southern Baja California
La Paz, Baja, CA. 23000
Telex: 51223 CIGPMEX
Crops of Interest: Cajanus cajan Vigna unguiculata flora
Research Focus: Stress: salt

Dr. Neftali Ochoa-Alejo
Researcher
Centro de Investigacion y
de Estudios Avanzados del IPN
Unidad Irapuato, Apartado Postal 629
Irapuato, Gto., Mexico
Crops of Interest: Phaseolus vulgaris Capsicum spp.
Research Focus: Stress: drought
Other: breeding
Research Technology: cell culture somaclonal variation gene transfer

Dr. Joseph E. Okundaye
Executive Director
Harness Nigeria, Ltd.
P.O. Box 4500
13 Iyekemosa Street
Benin City, Nigeria
Crops of Interest: wheat soybean okra melons
Research Focus: Stress: stress
Other: propagation
Research Technology: cell culture meristem culture
Additional Information: propagation used with diminishing African fruit trees

Ms. Carmen E. Rodriguez Ortiz
Researcher
Javeriana University
Cra. 7a #43-82
Departamento de Biología
Bogata, Colombia
Crop of Interest: Tabebuia
Research Focus: micropropagation
Additional Information: attended CATIE/TCCP training course summer 1987

Dr. O. Ospina
Professor
Universidad Nacional
A.A. 3840
Medellin, Colombia
Crops of Interest: banana cocoa
Research Focus: propagation
Research Technology: cell culture meristem culture

P

Ms. Amita Pal
Lecturer
Bose Institute
Tissue Culture Section
Calcutta, India 700054
Crops of Interest: safflower Sesamum poplar
Research Focus: Stress: drought disease
Other: propagation
Research Technology: cell culture somaclonal variation meristem culture

Dr. Thipmani Paratasilpin
Biology Department
Faculty of Science
Chiang Mai University
Chiang Mai, 50002 Thailand
Crops of Interest: Vicia faba Allium cepa tea coffee

Dr. V.A. Parthasarathy
Researcher
ICAR Research Complex
Tissue Culture Lab., Division of Horticulture
Kench's Trace, P.O. Laban
Shillong, India 793 004
Crops of Interest: citrus tomato bamboo
Research Focus: propagation breeding
Research Technology: somaclonal variation meristem culture
Additional Information: embryo and ovule culture

Dr. Kamlesh R. Patel
Research Director
Agriforest Technologies Ltd.
2330 Enterprise Way
P.O. Box 178
Kelowna, B.C., Canada V1Y7N5
Crops of Interest: apple pear rose Syngonium douglas fir spruce
Research Focus: Stress: disease
Other: propagation
Research Technology: cell culture somaclonal variation meristem culture
protoplast isolation

Dr. Lilian F. Patena
Department of Pomology
University of California at Davis
P.O. Box 555
Davis, California 95616 USA
Crops of Interest: rice wheat apple banana bamboo rattan
Research Focus: propagation
 Other: transfer of agrobacterium plasmid to
 plant tissue
Research Technology: cell culture meristem culture gene transfer

Dr. V.J. Philip
Professor
Botany Department
Calicut University
Kerala, India 673 635
Crops of Interest: Pisum Areca avocado macadamia rose apple cinnamon
Research Focus: propagation

Ms. Susana Pons
Researcher
Inst. de Investigacion Agropecuaria de Panama
IDIAP, Apartado 6A - 4391
Panama 6A, Panama
Telex: 3677 PG
Crops of Interest: cassava onion banana tomato
Research Focus: breeding

Ms. Pongpet Poonsapaya
Graduate Student
Tissue Culture for Crops Project
Department of Biology/Botany Section
Colorado State University
Ft. Collins, Colorado 80523 USA
Crop of Interest: rice
Research Focus: Stress: salt
Research Technology: cell culture

Dr. C.S. Prakash
Research Associate
Department of Forestry
T.P. Cooper Bldg.
University of Kentucky
Lexington, Kentucky 40546-0073 USA
Crops of Interest: poplars chestnut
Research Focus: Stress: disease
 Other: breeding
Research Technology: cell culture somaclonal variation gene transfer

Dr. Penna Su Prasanna
Researcher
Plant Genetics Lab.
Department of Genetics
Osmania University
Hyderabad, India 500 007
Crops of Interest: maize rice mango
Research Focus: breeding mutant selection
Research Technology: cell culture gene transfer protoplast isolation

Ms. Lina C. Londoño Ramirez
Researcher
National Coffee Research Center (CENICAFE)
Edificio Leonidas Londoño L.
Banco Cafetero, 3er piso
Manizales, Colombia
Crops of Interest: coffee plantain cacao
Research Focus: propagation
Additional Information: attended CATIE/TCCP training course summer 1987

Mr. Oscar R. Argueta Ramirez
Student
Honduran Agricultural Research Foundation
La Lima Nueva, Department Cortes
Apartado Postal No. 2067
San Pedro Sula, Honduras
Crops of Interest: banana citrus pineapple
Research Focus: propagation germplasm
Additional Information: attended CATIE/TCCP training course summer 1987

Dr. S.R. Sree Rangasamy
Tamil Nadu Agricultural University
School of Genetics
Coimbatore, India 641 003
Crop of Interest: rice
Research Focus: Stress: disease insect
Other: propagation breeding
Research Technology: anther culture

Dr. A.N. Rao
Professor
Faculty of Science
National University of Singapore
Lower Kent Ridge Road
Singapore, Singapore 0511
Crops of Interest: cocoa banana orchid timber fruit
Research Focus: propagation somatic embryogenesis meristem culture

Dr. B.G. Rao
Biotechnology Centre
Indian Agricultural Research Institute
New Delhi, India 110012
Crop of Interest: chickpea
Research Technology: meristem culture

Dr. D.L. Rao
Sugarcane Research Centre
Fiji Sugar Corporation, Ltd.
Lautoka, Fiji
Crop of Interest: sugarcane
Research Focus: tissue culture

Ms. Mussarat Jabeen Raza
Researcher
University of Peshawar
Department of Botany
Peshawar, Pakistan
Crops of Interest: peanut potato peach juniper eucalyptus
Research Focus: Stress: salt disease
Other: propagation
Additional Information: attended TCCP training course fall 1986

Ms. Erlinda P. Rillo
Researcher
Philippine Coconut Authority
Albay Research Center
Banao, Guinobatan
Albay, Philippines
Crops of Interest: coconut ornamentals
Research Focus: propagation - clonal resistance screening
Research Technology: meristem culture
Additional Information: attended TCCP training course fall 1986

Ms. Catherine Rivera
Researcher
Tissue Culture for Crops Project
Department of Biology/Botany Section
Colorado State University
Ft. Collins, Colorado 80523 USA
Crops of Interest: rice sorghum
Research Focus: Stress: aluminum salt drought
Research Technology: cell culture somaclonal variation

Ms. Paulina Martinez Rivera
Chief, Plant Quarantine Unit
Colombian Agriculture Institute (ICA)
Sanidad Vegetal
Apartado Aereo 151123, El Dorado
Bogata, D.E., Colombia
Crop of Interest: sugarcane
Research Focus: in vitro propagation and conservation of germplasm
Additional Information: attended CATIE/TCCP training course summer 1987

Dr. A. Ian Robertson
Lecturer
University of Zimbabwe
Crop Science Department
P.O. Box 167 M.P.
Harare, Zimbabwe
Crops of Interest: cassava potato coffee strawberry Leucaena
Research Focus: Stress: drought
Other: propagation breeding
Research Technology: gene transfer meristem culture protoplast isolation

Dr. William Roca
Head
Biotechnology Research Unit
CIAT
Apartado Aereo 6713
Cali, Colombia
Telex: 05769 CIAT CO
Crops of Interest: cassava rice common bean
Research Focus: Stress: aluminum salt disease
Other: micropropagation
Research Technology: cell culture somaclonal variation

Ms. Carol Rohrman
Researcher
11 Calle 19-21 Z. 15 VII3
Guatemala City, Guatemala
Crops of Interest: potato cardamon
Research Focus: Stress: disease
Other: propagation
Additional Information: attended TCCP training course spring 1987

Ms. Ana P. Rojas
Researcher
Agricultural Research Center
Universidad de Costa Rica
San Jose, Costa Rica
Crops of Interest: Macadamia bird of paradise tree species
Research Focus: micropropagation
Additional Information: attended CATIE/TCCP training course summer 1987

Mr. Takaniko Ruabete
Researcher
Ministry of Primary Industries
Koronivia Research Station
P.O. Box 77
Nausori, Fiji Islands
Crop of Interest: sweet potato
Research Focus: Stress: disease
Research Technology: meristem culture
Additional Information: attended TCCP training course spring 1986

Mr. Jose Luis Rueda-Sarmiento
Project Leader
International Potato Centre (CIP)
B.P. 75
Bujumbura, Burundi
Crops of Interest: potato sweet potato
Research Focus: propagation breeding
Research Technology: meristem culture

Dr. M.C. Rush
Professor
Department of Plant Pathology & Crop Physiology
Louisiana State University
Baton Rouge, Louisiana 70803 USA
Crop of Interest: rice
Research Focus: Stress: disease
Research Technology: somaclonal variation

S

Dr. Oradee Sahavacharin
Department of Horticulture
Faculty of Agriculture
Kasetsart University
Bangkok, Thailand 10900
Crops of Interest: banana elephant yam date palm
Research Focus: Stress: salt acid
Other: propagation mutation breeding
Research Technology: gamma rays

Mr. Efrain Salazar
Researcher
Nat. Agric. Res. Foundation (Fon AIAP)
Zona Universitaria "El Limon"
Edo. Aragua
Maracay, Venezuela
Crops of Interest: cacao sunflower citrus banana
Research Focus: anther culture
Additional Information: attended CATIE/TCCP training course summer 1987

Dr. Hector Lozoya Saldana
Professor
Departamento de Fitotecnia
Universidad Autonoma Chapingo
Chapingo 56230, Mexico
Crops of Interest: potato ornamentals
Research Focus: propagation
Research Technology: meristem culture
Additional Information: production of pathogen-free plants

Mr. Juan C. Sanchez
Researcher
National University of Costa Rica
Escuela de Ciencias Ambientales
Universidad Nacional Heredia
Costa Rica
Crops of Interest: forest tree species
Research Focus: propagation
Additional Information: Attended CATIE/TCCP training course summer 1987

Dr. U.R. Sangakkara
Lecturer
University of Peradeniya
Department of Crop Science
Faculty of Agriculture, University of Peradeniya
Peradeniya, Sri Lanka
Crops of Interest: tubers legumes spices Leucaena Glynicia
Research Focus: propagation
Research Technology: Agronomy

Dr. N.P. Sarma
Senior Scientist
Central Rice Research Institute
Cuttack 753 006, India
Crops of Interest: rice wheat
Research Focus: breeding anther culture
Research Technology: somaclonal variation anther culture
Additional Information: cytosterile stock propagation of rice

Dr. Serijati Sastrapradja
Director
Natl. Centre for Research on Biotechnology
Indonesian Institute of Sciences
P.O. Box 323
Bogor, Indonesia 16122
Crops of Interest: Colocacia esculenta Nephellium lappaceum
Research Focus: breeding
Research Technology: meristem culture

Dr. D.C. Sastri
Cytogeneticist
ICRISAT
Patancheru 502 324
Andhra Pradesh, India
Crops of Interest: legumes peanut
Research Technology: protoplast fusion
Additional Information: wide hybridization, morphogenesis

Dr. V.A. Savangikar
Researcher
Nimbkar Agric. Research Institute
Phaltan (Satara), India 415523
Crops of Interest: sugarcane potato citrus mango agave Leuceana
Research Focus: Stress: salt drought disease
Other: propagation
Research Technology: cell culture meristem culture protoplast isolation

Dr. Gopalan Selvaraj
Researcher
National Research Council
Plant Biotechnology Institute
Saskatoon, Sask. Canada S7N 0W9
Crops of Interest: Brassica tobacco
Research Technology: gene transfer
Additional Information: other research: heterologous gene expression

Dr. D. Senadhira
Plant Breeder
IRRI
P.O. Box 933
Manila, Philippines
Crop of Interest: rice
Research Focus: Stress: salt
Other: breeding
Research Technology: cell culture somaclonal variation

Dr. C. Shanthamma
Department of Botany
Mysore University
Manasagangotri
Mysore, India 570006
Crop of Interest: finger millet
Research Focus: plant regeneration

Dr. Shamim Hussain Siddiqui
Researcher
Atomic Energy Agricultural Research Centre
Plant Genetics Division
Tandojam, Pakistan
Crop of Interest: sugarcane
Research Focus: Stress: stress
Other: breeding
Research Technology: cell culture somaclonal variation

Ms. Benchamas Silayoi
Researcher
Department of Horticulture
Kasetsart University
Bangkok 10903, Thailand
Crop of Interest: banana
Research Focus: Stress: disease
Other: propagation
Research Technology: somaclonal variation
Additional Information: attended TCCP training course spring 1987

Dr. B.B. Singh
Plant Breeder
IITA
P.M.B. 5320
Ibadan, Nigeria
Crops of Interest: cowpea soybean
Research Focus: Stress: disease insects
Other: breeding
Research Technology: gene transfer

Ms. Cecelia S. De Souza Siqueira
Researcher
Cenargen/EMBRAPA
Ave. W/5N Parque Rural,
Cp. 10372
Sao Paulo, Brazil
Crops of Interest: tuber crops fruit crops
Additional Information: Attended CATIE/TCCP training course summer 1987

Ms. Sunitha Siriwardana
Training Coordinator
Tissue Culture for Crops Project
Colorado State University
Fort Collins, Colorado USA 80523
Telex: 3711418
Crop of Interest: winter wheat
Research Focus: Stress: drought
Research Technology: somaclonal variation

Dr. Lakshmi Sita Sita
Researcher
Microbiology and Cell Biology Dept.
Indian Institute of Science
Bangalore, India 560 080
Crops of Interest: pearl millet pineapple mango sandalwood rosewood
eucalyptus
Research Focus: Stress: disease
Other: propagation
Research Technology: cell culture protoplast isolation

Dr. D.I. Skidmore
Lecturer
Department Applied Biology
Pembroke St.
University of Cambridge
Cambridge, U.K.
Crops of Interest: Carica papaya Pinus caribaea
Research Focus: Stress: temperature disease
Other: propagation breeding
Research Technology: meristem culture

Dr. Darroll D. Skilling
Project Leader
USDA Forest Service
North Central Forest Experiment Station
1992 Folwell Avenue
St. Paul, MN 55108 USA
Crop of Interest: Populus Larix
Research Focus: Stress: disease
Research Technology: cell culture somaclonal variation

Dr. Roberta H. Smith
Professor
Department of Soil & Crop Sciences
College of Agriculture
Texas A&M University
College Station, TX 77843 USA
Crops of Interest: sorghum rice cotton
Research Focus: Stress: drought
Other: propagation breeding
Research Technology: cell culture gene transfer meristem culture
protoplast isolation

Mr. Thomas Smith & Ms. Catherine Rivera
Owners & Operators
Summit Enterprises, Inc.
1324 Fairview Drive
Fort Collins, Colorado 80523 USA
Crops of Interest: potatoes garlic carnations roses
Research Focus: propagation
Research Technology: meristem culture
Additional Information: effect of long-term in vitro propagation on
line selections

Mr. Bill Stegmeir
Breeder
Fort Hays Experiment Station
Kansas State University
Hays, Kansas 67601 USA
Crop of Interest: pearl millet
Research Focus: Stress: drought
Other: breeding

Dr. Subijanto Sujadi
Director
Central Research Institute for Horticulture
Jalan Ragunan 19
Jakarta Selatan, Indonesia
Crops of Interest: potato garlic
Research Focus: Stress: disease
Other: breeding
Research Technology: somaclonal variation meristem culture

Dr. S. Sukumar
Assistant Professor
School of Genetics
Tamil Nadu Agricultural University
Coimbatore 641 003, India
Crops of Interest: black gram green gram tomato
Research Focus: Stress: salt
Other: breeding
Research Technology: cell culture somaclonal variation

Dr. Zongxiu Sun
Researcher
China National Rice Research Institute
Hangzhou, PRC
Crop of Interest: rice
Research Focus: breeding
Research Technology: cell culture somaclonal variation

Dr. Ponpimon Suriyantratorng
Department of Biology
Khon Kaen University
Khon Kaen, 40002 Thailand
Crop of Interest: cowpea
Research Focus: plant regeneration

Dr. R. Dore Swamy
Tissue Culture Laboratory
Division of Plant Physiology & Biochemistry
Indian Institute of Horticultural Research
Bangalore, India 560 089
Crop of Interest: bougainvillea
Research Focus: micropropagation

T

Dr. Sugiarto Tahardi
Senior Researcher
Bogor Research Institute for Estate Crops
Plant Biotechnology Unit
Jl. Taman Kencana 1
Bogor, Indonesia
Crops of Interest: coffee oil palm
Research Focus: propagation
Research Technology: cell culture meristem culture protoplast isolation

Dr. Moshe Tal
Professor
Department of Biology
Ben Gurion University
Beer Sheva, Israel
Crops of Interest: tomato potato
Research Focus: Stress: salt
Research Technology: cell culture somaclonal variation meristem culture

Dr. Mohamed Senawi Mohamed Tamin
Coordinator
MARDI
Biotechnology Unit
G.P.O. Box 12301
Kuala Lumpur, Malaysia 50774
Crops of Interest: cocoa coconut
Research Focus: propagation
Research Technology: cell culture meristem culture protoplast isolation

Mr. Sompong Te-chato
Researcher
Faculty of Natural Resources
Department of Plant Sciences
Prince of Songkla University
Haat Yai, 90112 Thailand
Crops of Interest: oil palm coconut longkong mangosteen para rubber
Research Focus: propagation breeding
Research Technology: cell culture somaclonal variation meristem culture
protoplast isolation

Dr. Nguyen Thanh-Tuyen
Associate Professor
Visayas State College of Agriculture
Department of Horticulture
Leyte 7127-A, Philippines
Crops of Interest: rice corn coconut
Research Focus: Stress: aluminum drought
Other: propagation
Research Technology: somaclonal variation meristem culture

Dr. Trevor A. Thorpe
Professor
University of Calgary
Plant Physiology Research Group
Department of Biology
Calgary, Alberta, Canada T2N1N4
Crops of Interest: woody plants
Research Focus: Stress: salt
Other: physiology of differentiation; micropropagation

Dr. Larry L. Tieszen
Professor
Department of Biology
Augustana College
Sioux Falls, SD 57197 USA
Crops of Interest: wheat wheatgrass jerusalem artichokes
Research Focus: Stress: drought temperature
Research Technology: cell culture
Additional Information: selection based on stable isotope discrimination

Dr. Claudia Marroquin Tornoe
Researcher
Laboratorios Agricolas
16 Calle 8-41, Zona 14, Apto. 8-A
Guatemala, Guatemala
Crops of Interest: cardamom banana ornamental plants pine
Research Focus: propagation breeding
Research Technology: somaclonal variation meristem culture tissue culture

V

Dr. Ahsan A. Vahidy
Professor & Chairman
Department of Genetics
University of Karachi
Karachi 32, Pakistan
Crops of Interest: wheat barley onion faba bean
Research Focus: Stress: disease
Other: breeding
Research Technology: cell culture gene transfer genotoxicity

Ms. Montakan Vajrabhaya
Department of Botany
Chulalongkorn University
Bangkok, 10500 Thailand
Crops of Interest: sugarcane rice
Research Focus: Stress: disease salt
Other: tissue culture

Dr. Thavorn Vajrabhaya
Department of Botany
Chulalongkorn University
Bangkok, 10500 Thailand
Crop of Interest: rice
Research Focus: plant regeneration
Additional Information: effect of macroelements on plant regeneration

Ms. Maria E. Aguilar Vega
PROMECAFE, IICA
200 m. Sur Iglesia
Santa Rosa-Turrialba, Costa Rica
Crop of Interest: orchid
Research Focus: tissue culture
Additional Information: attended CATIE/TCCP training course summer 1987

Dr. S. Venkateswaran
Professor
Biology Department
University of Houston
Houston, Texas 77006 USA
Crops of Interest: winged bean Vicia faba chinese tallow Leucaena
Research Focus: Stress: salt
Other: propagation
Research Technology: cell culture meristem culture protoplast isolation
Additional Information: participating in study on simulated lunar soil for NASA

Ms. Maria S. Alvarenga Venutolo
Student
Instituto Tecnológico de Costa Rica
Departamento de Química
Apartado 159
Cartago, Costa Rica
Crop of Interest: Pinus Alnus
Research Focus: propagation
Additional Information: attended CATIE/TCCP training course summer 1987

Dr. Marian Verzea
Senior Research Officer
Research Institute for Cereal & Industrial Crops
Fundulea, Romania
Crops of Interest: triticale wheat
Research Focus: propagation breeding
Research Technology: somaclonal variation cytogenetics
Additional Information: anther culture and haploid production

Dr. Sheila Vijayakumar
Senior Research Associate
Pulse Pathology, Legumes Program
ICRISAT
Pathancheru 502 324
Andhra Pradesh, India
Crops of Interest: chickpea pigeonpea
Research Focus: Stress: salt drought temperature disease
Other: breeding
Research Technology: cell culture somaclonal variation

Dr. Victor M. Villalobos
Director
Programa Mejoramiento Cultivos Tropicales
CATIE
Turrialba 7170
Costa Rica
Crops of Interest: banana coffee cocoa
Research Focus: propagation breeding
Research Technology: cell culture meristem culture

Ms. Somkid Virigool
Researcher
Prathumtani Rice Research Center
Tanyaburi
Prathumtani, 12110 Thailand
Crop of Interest: rice
Research Focus: Stress: salt acid soil submergence
Other: anther culture

Dr. D. Vuylsteke
HTA
OYO Road
PMB 5320
Ibadan, Nigeria
Crops of Interest: bananas plantains
Research Focus: propagation breeding
Research Technology: cell culture somaclonal variation meristem culture
Additional Information: anther culture

W

Dr. Kimani Waithaka
Professor
Department of Crop Science
College of Agriculture, Kabete Campus
P.O. Box 30197
Nairobi, Kenya
Crops of Interest: citrus cassava strawberries
Research Focus: Stress: drought temperature disease
Other: propagation breeding
Research Technology: cell culture somaclonal variation
Additional Information: disease resistant citrus thru nucellar culture & shoot graft

Ms. Surawit Wannakrairoj
Research Assistant
Department of Horticulture
University of Hawaii
3190 Maile Way Rm 102
Honolulu, HI 96822
Crops of Interest: Dendrobium Anthurium
Research Focus: propagation breeding
Research Technology: somaclonal variation meristem culture

Dr. Warid A. Warid
Professor Emeritus
College of Agriculture
University of Cairo
Giza, Egypt
Crops of Interest: onion sweet potato
Research Technology: gene transfer

Mr. Reagan M. Waskom III
Greenhouse Manager
Tissue Culture for Crops Project
Biology Department, Botany Division
Colorado State University
Fort Collins, Colorado 80523 USA
Crops of Interest: sorghum wheat
Research Focus: breeding
Research Technology: somaclonal variation
Other: field & greenhouse selection of stress tolerant crops

Dr. Gustaaf A. Wattimena
Professor
Department of Agronomy, Faculty of Agriculture
Bogor Agric. University (IPB)
Jl. Raya Pajajaran
Bogor, Indonesia
Crops of Interest: yam taro potato citrus
Research Focus: propagation
Research Technology: meristem culture

Dr. Li Wenxiong
Professor
Harbin Agricultural College
Agronomy Department
NE Agriculture College
Harbin, Heilongjiang, PRC
Crops of Interest: wheat Aegilops
Research Focus: Stress: drought disease
Other: breeding
Research Technology: cell culture somaclonal variation protoplast isolation

Ms. Sri Nanan Widiyanto
Graduate Student
Tissue Culture for Crops Project
Department of Biology/Botany Section
Colorado State University
Ft. Collins, Colorado 80523 USA
Crop of Interest: rice
Research Focus: Stress: disease
Research Technology: somaclonal variation
Additional Information: selection of javanica rice resistant to blast disease

Dr. Hartono Wirjodarmodjo
Researcher
Perum Perhutani
Manggala Wana Bhakti Blokiv, Fl. IV
Gatot Subroto
Jakarta, Indonesia
Telex: 46283 PIITDIRJKT
Crops of Interest: teak tropical rain forest
Research Focus: propagation
Additional Information: micropropagation of rain forest species for reforestation

Dr. Rapepun Wititsuwannakul
Department of Biochemistry
Faculty of Science
Prince of Songkla University
Hat-Yai, 90112 Thailand
Crops of Interest: Hevea
Research Focus: anther culture

Ms. Girlie Wong
Researcher
Applied Agric. Research Sdn. Bhd.
Locked Bag #212
P.O. Sg. Buloh, 47000 Sg. Buloh
Selangor, Malaysia
Crop of Interest: oil palm
Research Focus: clonal propagation

Y

Ms. Patricia G. Yarmas

Researcher

INIPA

Estacion Experimental Agricola La Molina

Servicio Nacional de Recursos Geneticos

Apdo. 2791, Lima, Peru

Crops of Interest: roots tubers fruits

Research Focus: Stress: disease

Other: propagation

Research Technology: meristem culture protoplast isolation

Dr. Nicholas P. Yensen

Director

Saline Agricultural Technology (SALT)

727 N. 9th Ave.

Tucson, AZ 85705

Crop of Interest: Distichlis

Research Focus: Stress: salt drought

Other: propagation breeding

Research Technology: cell culture meristem culture

Additional Information: varieties with optimal growth at 15 g/l NaCl

Dr. Yongyuth Yuthavong

National Center for Genetic Engineering & Biotechnology

Ministry of Science, Technology & Energy

Rama IV Road

Bangkok 10400 Thailand

Crops of Interest: potato rice oil palm rubber tree

Research Focus: propagation

Z

Dr. Yusuf Zafar

Researcher

Nuclear Institute for Agriculture & Biology

Soil Biology Division

P.O. Box 128

Faisalabad, Pakistan

Crops of Interest: rice kallar grass

Research Focus: Stress: salt

Research Technology: cell culture protoplast isolation

Mr. Abdelgahhab Zaid

Graduate Student

Department of Horticulture

Colorado State University

Ft. Collins, Colorado, USA 80523

Crop of Interest: date palm

Research Focus: propagation breeding

Research Technology: somaclonal variation meristem culture

Dr. Alfinetta B. Zamora
Researcher
Institute of Plant Breeding
University of the Philippines at Los Baños
College of Agriculture
College, Laguna, Philippines
Crops of Interest: wheat white potato banana citrus
Research Focus: Stress: heat disease
Other: propagation
Research Technology: cell culture somaclonal variation meristem culture

Dr. Javier Zapata
International Rice Research Institute
Tissue Culture Facility
P.O. Box 933
Manila, Philippines
Crop of Interest: rice
Research Technology: anther culture

Dr. Robert Zeigler
Program Head
Rice Program, CIAT
Apartado Aereo 6713
Cali, Colombia
Crop of Interest: rice
Research Focus: Stress: aluminum
Research Technology: somaclonal variation

Dr. Hanbin Zeng
Associate Professor
Harbin Agriculture College
Agronomy Department
NE Agriculture College
Harbin, Heilongjiang, PRC
Crops of Interest: wheat Aegilops
Research Focus: Stress: drought disease
Other: breeding
Research Technology: cell culture somaclonal variation protoplast isolation

Dr. Maciej Zenktele
Professor
A. Mickiewicz University
Faculty of Biology
Poznan, Poland
Crops of Interest: rye wheat Brassica Pinus Larix
Research Focus: propagation

Mr. Raul Fournier Zepela
Researcher
Tropical Orchids Inc.
San Miguel de Turrucare
Alajuela, Costa Rica
Crop of Interest: orchids
Research Focus: propagation
Additional Information: attended CATIE/TCCP training course summer 1987

International Funding Resource List

Please contact funding agencies for applications and further information.

African Development Education Program

Yolande Zahler

Education and Training Placement Center

African/American Institute, 833 UN Plaza

New York, NY 10017 USA

Agricultural Program Funding: yes

Undergraduate Education: yes Graduate Education: no

Training: no Conference: no

Priority Funding: airfare, visa, tuition & fees, books

Funding Area: Africa

How to Apply: above address

African Dissertation Internships

Joyce Lewinger Mook

The Rockefeller Foundation

1133 Avenue of the Americas

New York, NY 10036 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: yes

Training: no Conference: no

Priority Funding: African students enrolled in US universities

Funding Area: Sub-Saharan countries

How to Apply: above address

African Graduate Fellowships Program

Yolande Zahler

Education and Training Placement Program

African/American Institute, 833 UN Plaza

New York, NY 10017 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: yes

Training: no Conference: no

Priority Funding: airfare, visa, tuition & fees, books

Funding Area: Africa

How to Apply: above address

African-American Institute

Yolande Zahler

Director, Education and Training

833 United Nations Plaza

New York, NY 10017 USA

Agricultural Program Funding: yes

Undergraduate Education: yes Graduate Education: yes

Training: yes

Priority Funding: for African students to train in US

Funding Area: African countries

How to Apply: above address; or through US aid scholarship programs

American Council of Learned Societies

Fellowships and Grants Office

228 East 45th St.

New York, NY 10017-3398 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Conference: yes; meetings, workshops

Priority Funding: to meetings abroad

How to Apply: above address

BankAmerica Foundation

Edward F. Truschke

Executive Director

PO Box 37000, Dept 3246

San Francisco, CA 94137 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: yes

How to Apply: above address

BARD (US-Israel Binational Agricultural Research and Development Fund)

Jeanne L. Rector

Dept. of Agriculture

Building 5, Room 107, BARD-West

Beltsville, MD 20705 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Conference: no

Priority Funding: cooperative research

Funding Area: US, Israel

How to Apply: above address

Canadian International Development Agency

Hank B.S. Friso

200 Promenade de Portage

Hull, Quebec Canada K1A 0G4

Agricultural Program Funding: yes

Graduate Education: yes

Training: yes Conference: yes

Priority Funding: based on need

Funding Area: Africa, Asia, Central and South America

How to Apply: through home country or institution

Cochran Middle Income Country Training Program

Susan L. Erikson

USDA, Office of International Cooperation and Development

Washington, D.C. 20250 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: yes Conference: yes

Priority Funding: short-term training for middle income countries

Funding Area: Algeria, Colombia, Iraq, Ivory Coast, Korea, Malaysia, Mexico,
Turkey, Venezuela, Yugoslavia

How to Apply: above address

Department of Agriculture

Cooperative State Research Service

Rm. 010, Justin Smith Morrill Building

Washington, D.C. 20251 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: no Conference: no

Priority Funding: competitive research grants

How to Apply: Grants Administrative Management (above address)

Department of Biotechnology (Government of India)

Secretary

Technology Bhawan

Dhawan 110 024, India

Priority Funding: equipment, contingencies, salaries for technical staff

Funding Area: India

How to Apply: above address

Embassy of Malaysia

Malaysian Students Department

2401 Massachusetts Ave. N.W.

Washington, DC 20008 USA

Agricultural Program Funding: yes

Undergraduate Education: yes Graduate Education: yes

Training: yes Conference: no

Priority Funding: undergraduate and graduate education

Funding Area: Malaysia

How to Apply: only Malaysians are eligible; directly to Malaysian sponsors

Food and Agricultural Sciences

National Needs Graduate Fellowships

Director, Higher Education Program

Department of Agriculture

Administration Building, Room 350-A

Washington, DC 20250 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: yes

How to Apply: above address

Ford Foundation

320 East 43rd Street

New York, NY 10017 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: yes

Training: yes Conference: yes

Priority Funding: graduate education, research, IARCs, conferences

Funding Area: Asia, Middle East, Africa, Latin America

How to Apply: NY Headquarters or Network Field Offices

Foundation for Agronomic Research

R.E. Wagner

2801 Buford Highway, N.E.

Suite 401

Atlanta, GA 30329 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: no Conference: yes

Priority Funding: research

Funding Area: not specified

How to Apply: proposal to above address; write for format

International Agriculture Program

James E. Haldeman

Cornell University

PO Box 16, Roberts Hall

Ithaca, NY 14853-5901 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: no Conference: yes

Priority Funding: Cornell Project-related activities

Funding Area: Philippines, Bangladesh, Central America, South Pacific, Africa

How to Apply: only AID/FAO students or participants in Cornell/AID Project eligible

International Labor Office

Karen D. Wall

Washington Branch

1750 New York Avenue, NW

Washington, DC 20006 USA

Agricultural Program Funding: yes

Undergraduate Education: yes Graduate Education: yes

Training: yes Conference: no

Priority Funding: training, study tours and short courses

Funding Area: Developing Countries

How to Apply: through ILO projects; nominated by governments

Inter-American Institute for Cooperation on Agriculture

Pedro N. Acha

1889 F Street, NW

Suite 840

Washington, DC 20006 USA

Agricultural Program Funding: yes

Undergraduate Education: yes Graduate Education: yes

Training: yes Conference: yes

Priority Funding: graduate education, short-term training, conferences

How to Apply: through home government

International Development Research Centre (IDRC)

Ivan L. Head, President

PO Box 8500

Ottawa, Ontario K1A 0R6 Canada

Agricultural Program Funding: yes

Priority Funding: research grants

How to Apply: above address

Jessie Smith Noyes Foundation

Stephen Viederman

Executive Director

16 East 34th Street, 22nd Floor

New York, NY 10016 USA

Agricultural Program Funding: yes

Graduate Education: yes

Training: yes Conference: yes

Priority Funding: sustainable agricultural training, networking

Funding Area: US, Canada, Developing Countries

How to Apply: above address

Kellogg Foundation International Fellowships

Karen R. Hollenbeck

WK Kellogg Foundation

400 North Avenue

Battle Creek, MI 49017-3398 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: yes

Training: post-doctorate Conference: no

Funding Area: US, Latin America, Caribbean, South Africa

How to Apply: above address

Mara Institute of Technology

Shah Alam

Selangor

West Malaysia

Agricultural Program Funding: yes

Undergraduate Education: yes Graduate Education: yes

Training: yes Conference: yes

Priority Funding: all of the above

Funding Area: Southeast Asia, Malaysia

How to Apply: through the Malaysian Government

Ministry of Foreign Affairs

G.M. Lawson

Secretary of Foreign Affairs

Stafford House, 38.42 The Terrace

Private Bag, Wellington, New Zealand 3441

Agricultural Program Funding: yes

Undergraduate Education: yes Graduate Education: yes

Training: yes Conference: no

Priority Funding: undergraduate, graduate, short-term training

Funding Area: South Pacific, South East Asia, India, Nepal, Bangladesh, Mexico, Zimbabwe

How to Apply: above address

National Association for Foreign Student Affairs

1860 19th Street, NW

Washington, DC 20009 USA

Agricultural Program Funding: yes

Graduate Education: yes

Training: yes Conference: no

Priority Funding: education for international development

Funding Area: Developing Countries

How to Apply: above address

National Geographic Society

Edwin W. Snider

Committee for Research and Exploration

NGS, 17th and M Streets, N.W.

Washington, D.C. 20036 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: no Conference: no

Priority Funding: research in sciences pertinent to geography

Funding Area: P.I. holding Ph.D., associated with educational Institutions

How to Apply: above address

National Research Council of Canada (NRC)

Montreal Road

Ottawa, Ontario K1A 0R6 Canada

Agricultural Program Funding: yes

Priority Funding: research grants for science and engineering

How to Apply: above address

National Science Foundation

U.S.-Pakistan Cooperative Science Program

1800 G Street, N.W., Suite 1214

Washington, DC 20550 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: visiting scientists Conference: yes; workshops

Funding Area: U.S.-Pakistan

How to Apply: above address

National Science Foundation

U.S.-East Asia Cooperative Science Programs

Washington, DC 20550 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: visiting scientists Conference: yes; seminars, workshops

Funding Area: U.S.-East Asia

How to Apply: above address

National Science Foundation

Jean Johnson

Directorate for Scientific Technology & International Affairs

Division of International Programs, U.S.-India CSP

Washington, DC 20550 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: no Conference: yes; seminars, visiting scientists

Priority Funding: collaborative activity

Funding Area: U.S.-India

How to Apply: above address

National Science Foundation

Dimas M. Chavez

Directorate for Scientific Technology & International Affairs

Division of International Programs, US-Argentina C.S.P.

Washington, DC 20550 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: yes Conference: yes

Priority Funding: short-term research visits

Funding Area: U.S.-Argentina

How to Apply: above address

Natural Sciences and Engineering Research

Gordon M. McNabb, Director

Montreal Road

Ottawa, Ontario K1A 0R6 Canada

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: yes

Training: post-doctorate

Priority Funding: awards, grants, scholarships

How to Apply: above address

Office of Agriculture Training

USAID

Tunis, Tunisia

Agricultural Program Funding: no

Undergraduate Education: no Graduate Education: yes

Training: sometimes Conference: no

Priority Funding: graduate education

Funding Area: Tunisia

How to Apply: Ministry of Agriculture or USAID/Tunis

Organization of American States

Department of Fellowships and Training

Trainee Selection Division

Washington, DC 20006-4499 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: yes

Training: no Conference: no

Priority Funding: graduate education

Funding Area: member state of OAS

How to Apply: through home government

Pakistan Participant Training Program

Julie Ann Iselin

1255 23rd Street NW

Washington, DC 20037 USA

Agricultural Program Funding: yes

Undergraduate Education: Graduate Education: yes

Training: yes Conference: yes

Priority Funding: graduate education, short-term training, conferences

Funding Area: Pakistan

How to Apply: through home institution or USAID/Faisalabad

Pioneer Seed Company

PO Box 5307

Lincoln, NE 68505 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: yes

Training: post-doctorate

Priority Funding: research on Pioneer's seed products

How to Apply: above address

Program in Science and Technology Cooperation

Office of the Science Advisor

U.S. Agency for International Development

Washington, D.C. 20523 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: yes; in some cases Conference: no

Priority Funding: research in natural sciences

Funding Area: Developing Countries

How to Apply: preproposal to above address

RFF Fellowships in the Natural Sciences

Resources for the Future, Inc.

1616 P Street N.W.

Washington, DC 20036 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: yes; for scientists with 5 or more years experience. Conference: no

Priority Funding: research experience in industry, government and academia

Funding Area: US and abroad

How to Apply: above address

Rockefeller Foundation

Lynn T. Blackstone

Director, Agricultural Sciences

1133 Avenue of the Americas

New York, NY 10036 USA

Agricultural Program Funding: yes

Training: yes

How to Apply: above address

Sarah Bradley Tyson Memorial Fellowship

Elmer Braun, Chair

Women's National Farm and Garden Association

13 Davis Drive

Saginaw, MI 48602 USA

Agricultural Program Funding: yes

Graduate Education: yes

Priority Funding: for women only

How to Apply: above address

University Genetics Company

Thomas J. Monahan

1465 Post Road East

PO Box 5117

Westport, CT 06881 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: yes

Training: no Conference: no

Priority Funding: discoveries at or near marketability

How to Apply: above address

US Department of Agriculture

Richard J. Hughes

International Affairs Specialist

Office of International Cooperation and Development

Washington, DC 20250-4300 USA

Agricultural Program Funding: yes

Undergraduate Education: yes Graduate Education: yes

Training: yes Conference: yes

Funding Area: all

How to Apply: above address

US Department of Agriculture

Office of International Cooperation and Development

International Training Division

Washington, DC 20250-4300 USA

Agricultural Program Funding: yes

Undergraduate Education: yes Graduate Education: yes

Training: yes Conference: yes

Priority Funding: short-term training

Funding Area: selected middle-income countries, Venezuela, Yugoslavia

How to Apply: above address

US Information Agency's International Visitor Program

United States Information Agency

Washington, DC 20547 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: yes Conference: no

How to Apply: through American Agricultural Attache in each country

USDA Agricultural Scholarship Program

Linda J. Lynch

Office of International Cooperation and Development

Washington, DC 20250 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: yes

Priority Funding: short-term training

Funding Area: Algeria, Colombia, Iraq, Ivory Coast, Korea, Malaysia, Mexico,
Turkey, Venezuela, Yugoslavia

How to Apply: above address

USDA Cooperative State Research Service

K. Jane Coulter

Office of Grants and Program Systems

Washington, DC 20250 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: yes

Training: no Conference: no

Priority Funding: fellowships

Funding Area: US only

How to Apply: above address

USDA Office of International Cooperation & Development

Jean E. Curran

International Affairs Specialist Asia Program

Washington, D.C. 20250-4300 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Priority Funding: scholar exchange program

Funding Area: East and West Europe, Developing and Pacific Countries

How to Apply: proposal to above address

US-East Asia Cooperative Science Programs

Division of International Programs
National Science Foundation
Washington, DC 20550 USA
Agricultural Program Funding: yes
Undergraduate Education: no Graduate Education: no
Training: yes Conference: yes
Priority Funding: cooperative research programs, workshops
Funding Area: Philippines, Singapore, Malaysia, Thailand
How to Apply: above address

US-India Cooperative Science Program

Division of International Programs
National Science Foundation
1800 G Street, NW
Washington, DC 20550 USA
Agricultural Program Funding: yes
Undergraduate Education: no Graduate Education: no
Training: yes Conference: yes
Priority Funding: cooperative research, international conferences
Funding Area: US and India
How to Apply: above address

US-Israel Cooperative Development Research Program

Agency for International Development
Room 720, SA-18
Washington, DC 20523 USA
Agricultural Program Funding: yes
Graduate Education: research
Priority Funding: collaborative research between Israel and Developing Countries
Funding Area: Asia, Latin America, Africa
How to Apply: above address

US-Latin American Cooperative Science Programs

Division of International Programs
National Science Foundation
Washington, DC 20550 USA
Agricultural Program Funding: yes
Undergraduate Education: no Graduate Education: no
Training: yes Conference: yes
Priority Funding: cooperative research, workshops
Funding Area: Latin America, Caribbean, US
How to Apply: above address

U.S.-Latin American Cooperative Science Programs

Division of International Programs
National Science Foundation
Washington, D.C. 20550 USA
Agricultural Program Funding: yes
Undergraduate Education: no Graduate Education: no
Training: yes; workshops, visits Conference: yes
Priority Funding: research
Funding Area: U.S.-Latin America
How to Apply: above address

World Bank

Jean C. Martin

Fellowships Assistant

1818 H Street NW

Washington, DC 20433 USA

Agricultural Program Funding: yes

Undergraduate Education: no Graduate Education: no

Training: post-doctorate Conference: no

Priority Funding: research

Funding Area: member country of World Bank

How to Apply: above address