



United States Department of Agriculture
Animal and Plant Health Inspection Service

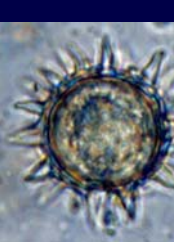
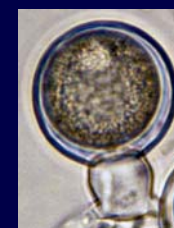
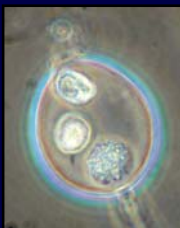
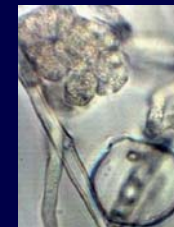
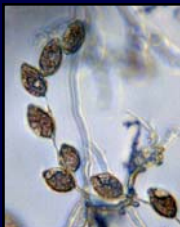
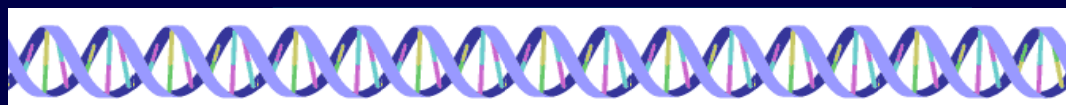
Plant Protection and Quarantine



WELCOME!

**3rd International *Phytophthora*
Pythium and related genera
workshop:
Integration of Traditional and
Modern Approaches for
Investigating the Taxonomy
and Evolution
Turin – Italy, 23-24 August 2008**

In association to the 9th ICPP, Turin – Italy 25 – 29, 2008





United States Department of Agriculture
Animal and Plant Health Inspection Service

Plant Protection and Quarantine



Plant Safeguarding and Pest Identification (PSPI)
Molecular Diagnostics Laboratory (MDL)

is very grateful to

Co-Chairs, Keynote Speakers, Instructors, Scientific Committee,
Organizers, Collaborators, and Participants.

The conference organizers chair, and co-chairs
would like to express our gratitude to:

ICPP -2008 organizers, Valentina Communications and to
the sponsors of the workshop, including: SYNGENTA and
the USDA-APHIS-PPQ for their generous support for the
event.

Dr. Murali Bandla, Director of the USDA-APHIS-PPQ-PHP-PSPI

Dr. Mary Palm, Director of the USDA-APHIS-PPQ-PHP-PSPI-MDL

PARTICIPANTS

Argentina (3)
Australia (9)
Austria (1)
Belgium (6)
Brazil (2)
Bulgaria (1)
Canada (3)
Colombia (1)
Chile (1)
China (3)
France (5)
Germany (4)
Hungary (1)
India (1)

Italy (8)
Japan (4)
Mexico (1)
Netherlands (3)
New Zealand (2)
Norway (5)
Puerto Rico (1)
South Africa (2)
Spain (7)
Switzerland (2)
Taiwan (1)
Tunisia (1)
UK (5)
USA (11)

SESSIONS

- Systematics and phylogenetics
- Evolution and population genetics
- Nomenclature of present taxa and putative new species
- Morphological and molecular taxonomic methods
- Ecology, biogeography, and epidemiology
- Advances in systems for identification and diagnostics
- Integrating morphological and molecular tools for a unified phylogeny and classification

Clive Brasier, Ph.D.



- Emeritus Mycologist at Forest Research UK
- Visiting Professor in Mycology at Imperial College, London.
- Biology, pathology and evolution of *Phytophthora* pathogens.
- Currently working on the environmental threat posed by the invasive *Phytophthoras P. kernoviae* and *P ramorum*, on *Phytophthoras* obtained in a recent survey of forests in Nepal, and on interspecific hybridisation in *Phytophthora*.

Arthur de Cock, Ph.D.



- Scientist at the The Centraalbureau voor Schimmelcultures (CBS)
- Taxonomy of Oomycetes
- Molecular taxonomy of *Pythium*
- Molecular taxonomy of *Phytophthora*
- Cooperation in molecular taxonomic studies of ascomycetous yeasts
- Teaching activities CBS course in Mycology

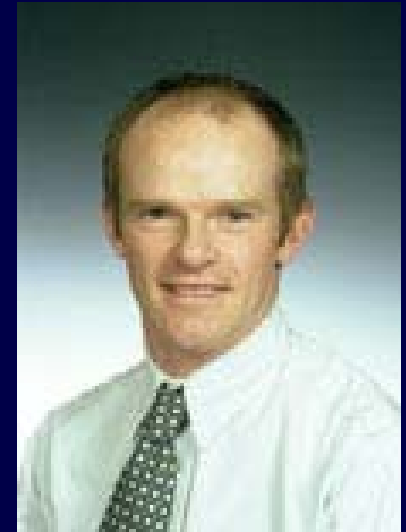
Michael "Mike" Coffey, Ph.D.

- Professor of Plant Pathology at the University of California-Riverside
- Curator of The *Phytophthora* Genetic Resource Collection (formerly World *Phytophthora* Collection).
- Has sampled for oomycetes around the world (ie. Amazon) and in different habitats (ie. Soil, Sea)
- Instructor at the First International Workshop in 2004 and 2006

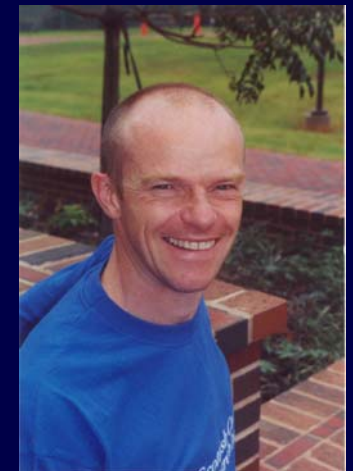
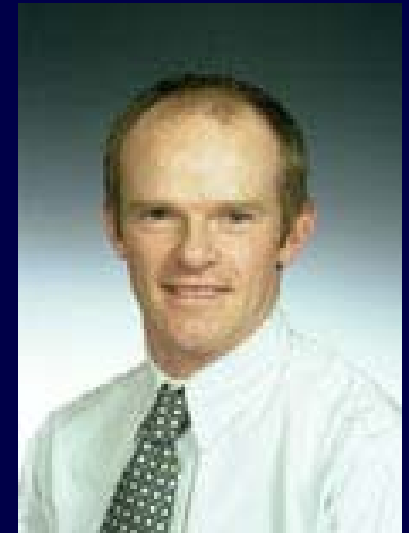


David Cooke, Ph.D.

- Plant Pathologist at the Scottish Crop Research Institute in Scotland
- His research includes the “evolution and population genetics of the genus *Phytophthora*.”
- David is developing genetic markers for examining *Phytophthora infestans*.
- Constantly developing techniques for identification of plant pathogens.

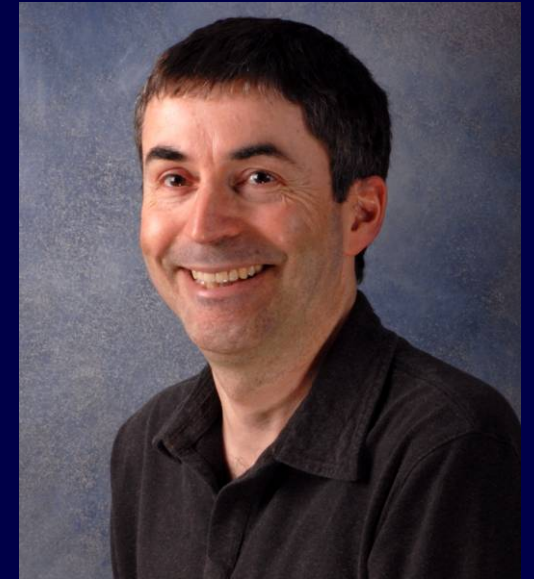


David Cooke, Ph.D.



Dr. Andre Levesque

- Research Scientist with the Biodiversity group of Agriculture & Agri-Food Canada, Ottawa
- Adjunct professor in the Biology Department of Carleton University, Ottawa.
- Research is on molecular taxonomy and ecology of fungi, specializing on the zoosporic fungi and oomycetes.
- Identification/detection tools based on solid taxonomy
- 80 invited presentations
- President of the Canadian Phytopathological Society (2005-6).



Frank Martin, Ph.D.

- Research Plant Pathologist at the USDA-ARS in Salinas, CA.
- Has conducted extensive research on both *Pythium* spp. and *Phytophthora* spp.
- Published numerous papers on phylogenetics of the oomycetes.
- Frank participated as an Instructor at the last *Pythium/Phytophthora* Workshops in 2004 and 2006.



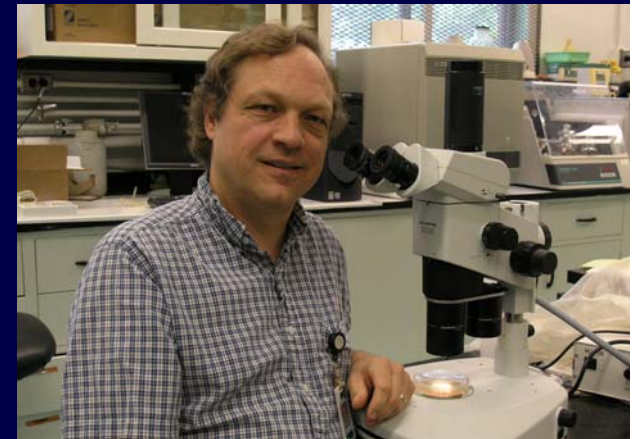
Dr. Hermann Voglmayr

- Associate Professor Department of Systematic and Evolutionary Botany, University of Vienna.
- Molecular phylogeny, evolution, systematics, taxonomy and phylogenetic classification of downy mildews (Peronosporales) and white blister rusts (Albuginales).
- Molecular phylogeny, evolution, speciation, systematics and phylogenetic classification of various parasitic or saprotrophic ascomycetes (Diaporthales, Hypocreales, Pleomassariaceae).



Dr. Paul Tooley

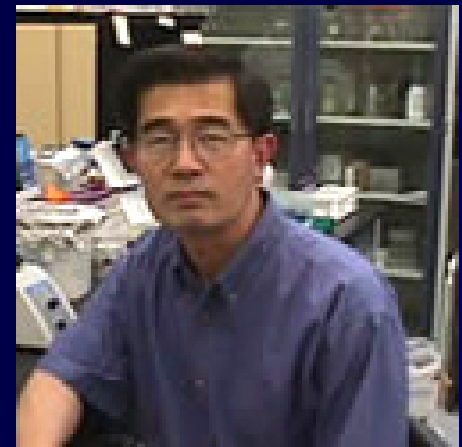
- Research Plant Pathologist at the Foreign Disease-Weed Science Research Unit of the USDA-ARS in Fort Detrick, MD.
- Extensive research on identification and characterization of fungi, most recently with *Phytophthora ramorum*.
- Participated as an Instructor in the First International Workshop in 2004 and 2006.



Seoghan Kang, Ph.D.

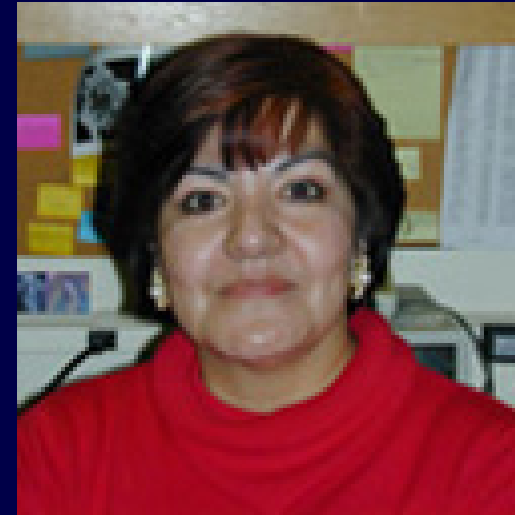


- Associate professor at Penn. State University.
- Established an integrative informatics platform, named the *Phytophthora* Database.
- Databases for the genera *Pythium* and *Fusarium*
- Research on soil-borne fungal diseases using *Arabidopsis thaliana* and *Fusarium oxysporum* system.
- Invited Speaker at the 2nd International *Phytophthora* and *Pythium* workshop.



Z. Gloria Abad, Ph.D.

- Lead Scientist at the USDA- APHIS – MDL
- 2001-2006 she was the Director of the Plant Pathogen Identification Laboratory (PPIL) at North Carolina State University.
- Integration of morphological and molecular tools for fast identification of *Phytophthora*, *Pythium* and *Pythiogeton*
- Organized 1st & 2nd Int. *Phytophthora* and *Pythium* International Workshops.





Ronald French-Monar, Ph.D.
Department of Plant Pathology, Texas A&M
University, Amarillo, TX, USA



Motoaki Tojo, Ph.D.
Osaka Prefecture University, Sakai, JAPAN

TURIN - ITALY 2008

