

COST Action FA0807

Integrated Management of Phytoplasma Epidemics in Different Crop Systems

Workshop WG1-WG4

Phytoplasma classification

Friday July 16th, 2010

Centro Congressi Grand Hotel Excelsior, Sala Lorenzo il Magnifico

Chianciano Terme – Siena - Italy

Final Program

Convenors Saskia Hogenhout & Bojan Duduk

- 14:00-14:30** Minimum Standards to Name New Species of *Mollicutes*: Deposition of reference Strains
Daniel R. Brown
- 14:30-14:50** Phylogenetic Diversity of Phytoplasma Proteins Suggested by Phylogenetic Analysis Using the Whole Genomic Information
Kenro Oshima, Hiromi Nishida, Kyoko Sugawara, Nobuko Kojima, Yutaro Neriya, Misako Himeno, Ayaka Hoshi, Yoshiko Ishii, Shigeiuki Kakizawa, Shigetou Namba
- 14:50-15:10** Apple Proliferation Taxonomy and Molecular Genetics
Michael Kube, Bernd Schneider, R. Reinhardt, Eric Seemüller
- 15:10-15:30** Combined Actual Gel and Virtual RFLP Analyses for Identification and Classification of Phytoplasmas
Ing-Ming Lee, Yan Zhao, Wei Wei, and Robert E. Davis
- 15:30-15:50** Identification of Phytoplasmas Using DNA Barcodes of Selected Genes
Nicoletta Contaldo, Olga Makarova, Samanta Paltrinieri, Assunta Bertaccini,
Mogens Nicolaisen
- 15:50-16:10** **Break**
- 16:10-16:30** Taxonomy of Phytoplasmas Associated with Coconut Lethal Yellowing-Type Diseases
Matt Dickinson, Michel Dollet, Nigel Harrison
- 16:30-16:50** Insight into the Genetic Diversity among Phytoplasmas in the Stolbur Group
Fabio Quaglino, Nicoletta Contaldo, Bojan Duduk, Davide Pacifico, Cristina Marzachi, Xavier Foissac, Yan Zhao, Piero A. Bianco, Wei Wei, Paola Casati, Robert E. Davis, Assunta Bertaccini
- 16:50-17:10** Genetic Diversity of Flavescence Dorée and Closely Related Phytoplasma Strains of the 16SrV Taxonomic Group in Europe
Assunta Bertaccini, Elisa Angelini, Patricia Carle, Bojan Duduk, Luisa Filippin, Xavier Foissac, Marta Martini, Samanta Paltrinieri, Pascal Salar, Sylvie Malembic-Maher
- 17:10-18:00** **Discussion**

