

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**