

COST ACTION FA0807: Integrated Management of Phytoplasma Epidemics in Different Crop Systems

WG1-WG4: School on bioinformatical analyses of phytoplasma sequences

Trainers: Bojan Duduk, Xavier Foissac, Michael Kube and Assunta Bertaccini - Invited lectures: Vincent Robert & Gianluigi Cardinali

Vilnius, Lithuania- Hotel Congress July, 5-8 2011

Monia Monti, Rosemarie Tedeschi, Nicoletta Contaldo, Cigdem Ulubas Serce, Mona Gazel, Federica De Marco, Khaled Farhan, Emese Kiss, Thibaut Olivier, Nikolay Petrov, Rose Ramkat, Algirdas Ivanauskas, Anne Lemmetty, Khanh Pham, Marta Martini, Bech Sabat Joan, Sabate Jordi



VIEŠBŪTIS



CONGRESS

HOTEL



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Belgrade, Serbia - Institute of Pesticides and Environmental Protection

October 31 - November 3, 2011

Zhelyu Avramov, Assumpcio Battle, Didem Canik, Duška Delić, Ibolya Ember, Filiz Ertunç, Jana Franova, Krzysztof Krawczyk, Juan Fernando Meija, Samanta Paltrinieri, Jelena Plavec, Dora Panayotova, Mahnaz Rashidi, Esmeraldina de Sousa, Ester Torres, Engin Yol, Agnieszka Zwolińska





School program

(lessons are available at the same web page)

Free software for bioinformatical analyses of sequences

Marker sequence determination (Michael Kube)

Taq polymerase errors and how to manage with it (Xavier Foissac)

Established phytoplasma markers (Xavier Foissac)

Sequence assembly (Michael Kube and Jelena Mitrović)

Sequence annotation to submission (Michael Kube and Jelena Mitrović)

Phylogenetic tree construction (Bojan Duduk)

History of phytoplasma classification (Assunta Bertaccini)

Key note lectures - Theoretical and practical issues can be managed to achieve reliable classification and identification

(Vincent Robert and Gianluigi Cardinali)