



**COST Action FA0807**  
**Integrated Management of Phytoplasma Epidemics in Different Crop Systems**

**COST Action FA0701**  
**Arthropod Symbioses: from fundamental studies to pest and diseases management**

Room C03, University of Milan, Faculty of Agriculture, Milan, Italy, March 5, 2012

**Phytoplasmas, insect vector symbionts and plant endophytes**

**March 5, 2012**

**09:00 – 09:15 Official welcome**

Assunta Bertaccini, Piero Attilio Bianco and Daniele Daffonchio

**9:15-10:40 Session 1**

**Phytoplasmas between symbiosis and virulence**

**Chair A. Bertaccini**

9:15-10:00 Saskia Hogenhout (United Kingdom)

**Genomes of phytoplasmas: virulence or symbiosis?**

10:00-10:40 Michael Kube (Germany)

**Genome analysis: from sequence to protein function**

**10:40-11:00 Coffee Break**

**11:00-12:50 Session 2**

**Microbial symbiosis in insects**

**Chair P. Weintraub**

11:00-11:40 Claudio Bandi (Italy)

**Microbial symbiosis in insects: General aspects and the *Rickettsiales* model**

11:40-12:10 Daniele Daffonchio (Italy)

**Acetic acid bacteria, an emerging group of symbionts of sugar-feeding arthropods**

12:10-12:30 Wolfgang Jarausch (Germany)

**Symbionts and endophytes in activities of COST FA0807 WG3**

12:30-12:50 Barbara Jarausch (Germany)

**Symbionts and endophytes in activities of COST FA0807 WG2**

**12:50-14:00 Lunch**

**14:00-15:45 Session 3**

**Symbionts in phytoplasma insect vectors and their transmission** Chair D. Daffonchio

14:00-14:30 Yupa Hanboonsong (Thailand)

**Bacteria symbionts in vectors of sugarcane white leaf disease.**

14:30-14:55 Elena Gonella & Alberto Alma (Italy)

**The insect symbionts of insect vectors of phytoplasmas to grapevine**

14:55-15:20 Phyllis Weintraub (Israel)

**Symbiotic bacteria associated with vectors of phytoplasma in carrots**

15:20- 15:45 Noura Raddadi (Italy)

**"*Candidatus Liberibacter europaeus*", a novel microorganism associated with *Cacopsylla* spp.: a symbiont, a potential pathogen or an endophyte?"**

**15:45-16:00 Coffee Break**

**16:00-17:40 Session 4**

**Towards novel disease control strategies**

**Chair P. A. Bianco**

16:00-16:40 Stéphane Compant (France)

**Overview of endophytic bacteria (niches of colonization and biocontrol activities)**

16:40 17:10 Daniela Bulgari, Paola Casati, Piero Attilio Bianco (Italy)

**Endophytes and recovery from grapevine yellows disease**

17:10-17:25 Simone Grisan (Italy)

**Fungal endophytic community of grapevine: methodological study and practical approaches**

17:20-17:40 Rachele Polizzotto (Italy)

**Polyphasic approach for the characterization and the study of fungal endophytes: the case of *Alternaria***

17:40-17:45 Carolin Schneider (Germany)

**Presentation of COST Action FA1103: 'Endophytes in biotechnology and agriculture'**

**17:45-18:30 Discussion and closing remarks**

## Technical information

The meeting is with no registration fees but participants must communicate their attendance before February 29, 2012 by e-mail to

Prof. Piero Bianco: [piero.bianco@unimi.it](mailto:piero.bianco@unimi.it)

and

Dr. Stefania Prati: [stefania.prati@unimi.it](mailto:stefania.prati@unimi.it)

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## HOTELS - Faculty of Agriculture Area - MILAN

### Hotel Zefiro

Via G. Gallina 12, 20129 Milan  
0039 - 0270005654 e-mail: [info@hotelzefiro.com](mailto:info@hotelzefiro.com)  
single room: euro 119,00

### Hotel Dieci

Largo Rio de Janeiro 12, 20133 Milan  
0039 - 0270608180 e-mail: [info@hoteldieci.it](mailto:info@hoteldieci.it)  
single room: euro 135,00

### Hotel Lombardia

Viale Lombardia 74/76, 20131 Milan  
0039 - 022892515 e-mail: [info@hotellombardia.com](mailto:info@hotellombardia.com)  
single room: euro 79 / 99,00

### Hotel Città Studi

Via Saldini, 24, 20133 Milano  
0039 - 02744666 e-mail: [hcs@hotelcittastudi.it](mailto:hcs@hotelcittastudi.it)  
single room: euro 98,00 double – single use euro 121,00

### Oasi Village Hotel & Resort Milano

Viale Lombardia 20, 20131 Milan  
0039 – 0223951472 e-mail: [oasi@oasivillagehotel.it](mailto:oasi@oasivillagehotel.it)  
single room: euro 129,00