



International Organisation for Biological and Integrated
Control of Noxious Animals and Plants (IOBC)

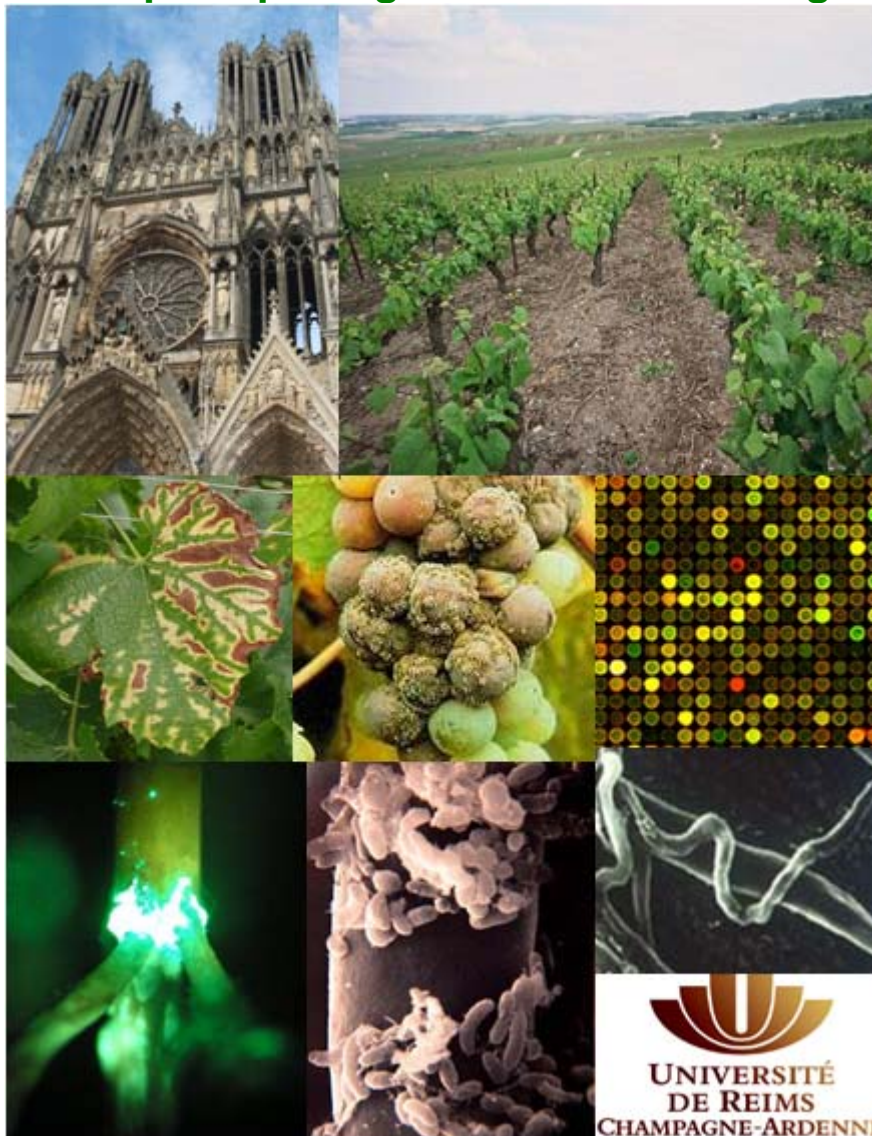
West Palaearctic Regional Section (WPRS)

Organisation Internationale de Lutte Biologique et Intégrée contre les Animaux et les Plantes Nuisibles (OILB)

Section Régionale Ouest Paléarctique (SROP)

**XII Meeting of the Working Group
Biological control of fungal and bacterial plant pathogens**

Biocontrol of plant pathogens in sustainable agriculture



25-27 June 2012

First circular

Convenor:

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Head of the organizing committee:

Dr. Essaid Ait Barka (ea.barka@univ-reims.fr), Dr. Christophe Clément (christophe.clement@univ-reims.fr), Université de Reims Champagne, France

Dear Colleagues,

Following the XIth meeting of the "phytopathogens" group which was held in **Graz 7-8 June 2010**, we will organize the XIIth IOBC meeting in the University of Reims (France). Essaid Ait Barka and Christophe Clément will be the local organizers. The university is equipped with all requested facilities for such meetings. Reims is easily accessed from outside France. It is located in a nice area, which you will surely enjoy during your stay.

The theme of the workshop will be: "The Biocontrol of Plant Disease". All contributions relating to diseases biocontrol are welcome. The emphasis will be on climate influence on biocontrol, but all aspects of biocontrol may also be addressed.

We will emphasize:

Generalities on biological control

- i.* Sustainable agriculture and biocontrol of plant pathogens
- ii.* Biocontrol and integrated disease management in different environments
- iii.* Case studies: successes and problems encountered
- iv.* Integration of microbials and other sustainable tools

Interaction between plants and beneficial microorganisms

- v.* Mechanism of action and signalling in biocontrol
- vi.* Interactions in the phyllosphere and rhizosphere
- vii.* Molecular tools to study beneficial microbial populations
- viii.* Bioactive metabolites of beneficial microorganisms
- ix.* Taxonomy, evolution and ecology of beneficial microorganisms
- x.* Traits involved in colonization of plants
- xi.* Microbial induced resistance to biotic and abiotic stresses and plant growth promotion

Industry Perspective on Biocontrol

- xii.* Mass production, formulation methods delivery strategies and risk assessment
- xiii.* Registration and commercialization of biocontrol agents
- xiv.* Genetically modified biocontrol agents and new technologies in biocontrol of plant pathogens
- xv.* Performance of biocontrol agents in greenhouse trials and agricultural fields
- xvi.* All other aspects of biocontrol of plant diseases

We wish to bring together students, experts, researchers and implementers of diseases biocontrol as well as IPM and stakeholders to discuss potential improvements of biocontrol and integrated control especially focusing on sustainability in agriculture. We expect approximately 150-200 participants from many countries to participate in the meeting, as was the case in our earlier workshops. It is too early to provide you precise information about the duration and time schedule of the workshop. However, we expect that it will last 3-4 full days including a half day tour.

Presentations will be carried out orally or as posters, in English, and ample amount of time will be devoted to discussions. As usually done, we expect to publish short papers of the presentations in the frame of the IOBCwprs Bulletin. The **second circular** with information regarding time, costs, publication, dead lines etc. will be out in **September 2011**.

We look forward to seeing you in Reims, France.

Ilaria, Christophe and Essaid

Please post this circular and pass it to colleagues that may be interested in attending the workshop.
http://www.envirochange.eu/english/events_index.html