

# General Information

## Venue

Humboldt Universität zu Berlin  
Main building "Hauptgebäude"  
Unter den Linden 6 • 10117 Berlin/Germany

## Date

12–15 September 2016

## Homepage

[www.iobc-wprsberlin2016.de](http://www.iobc-wprsberlin2016.de)

## Hosting Societies

International Organisation for Biological and  
Integrated Control West Palaeartic Regional  
Section (IOBC-WPRS)

## Conference Chairs

Prof. Dr. Eckhard George  
Humboldt Universität zu Berlin  
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## Dr. Rita Grosch

Leibniz-Institute of Vegetable and Ornamental Crops (IGZ)  
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## Prof. Dr. Kornelia Smalla

Julius Kühn-Institut  
Federal Research Centre for Cultivated Plants (JKI)  
Messeweg 11/12  
38104 Braunschweig/Germany

## Convenor

Dr. Jürgen Köhl  
Wageningen University & Research Centre  
Biointeractions & Plant Health  
Droevendaalsesteeg 1  
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## Conference Organizer

Conventus Congressmanagement & Marketing GmbH  
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IOBC-WPRS



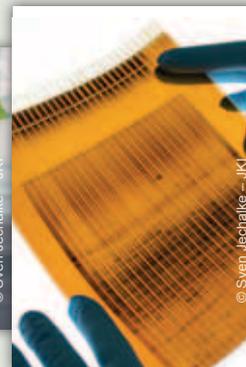
IOBC-WPRS

HUMBOLDT-UNIVERSITÄT ZU BERLIN



## XIV Meeting of the Working Group Biological Control of Fungal and Bacterial Plant Pathogens

Biocontrol and Microbial Ecology  
12–15 SEPTEMBER 2016 • BERLIN



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## Call for Abstracts

[www.iobc-wprsberlin2016.de](http://www.iobc-wprsberlin2016.de)



## Welcome Note

Dear Colleagues,

The organizing committee invites you to the meeting of the working group “Biological control of fungal and bacterial plant pathogens” in Berlin (Germany). It is our great pleasure to welcome you on this occasion at the Humboldt Universität zu Berlin.

The environmentally friendly control of plant diseases is a major topic in agriculture and horticulture. Because of the progress in microbiology within the last decades and their importance for biological control the theme of the workshop will focus on “Biocontrol and Microbial Ecology”. We need a better understanding of factors influencing biological control of plant disease at field scale in praxis. Hence, we will give attention to research which discusses especially microbial ecological aspects. However, all contributions relating to biological control of plant diseases are very welcome.

From 12–15 September 2016 you can expect an interesting scientific program that reflects the different aspects of biocontrol and microbial ecology. We wish to bring together students, experts, researchers and implementers of diseases biocontrol and Integrated Pest Management as well as microbiologists to discuss potential improvements of biocontrol and integrated control. We would like to encourage young scientists to present their latest results to a wider audience and to exchange ideas.

Presentations will be carried out orally or as posters, in English; an 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 IOBC-WPRS Bulletin.

We are looking forward to meeting you in Berlin in the frame of an active meeting with fruitful scientific exchange in the field of biocontrol and microbial ecology.

Yours

Rita Grosch  
Kornelia Smalla  
Eckhard George  
Conference Chairs

Jürgen Köhl  
Convenor

## Topics and Call for Abstracts

### Abstract Submission

We cordially invite you to submit your abstracts (length: max. 2,000 characters) online at [www.iobc-wprsberlin2016.de](http://www.iobc-wprsberlin2016.de) to the below topics. Abstracts must be submitted in English by **1 June 2016**.

A review panel will evaluate the abstracts according to scientific content and suitability for the conference. A limited number of abstracts will be accepted for oral presentations.

We will address the following main topics:

- i. All aspects of microbial ecology in relation to biocontrol
- ii. Molecular tools to study microbial populations in different environments, crops and climate
- iii. Microbial ecology, biocontrol and integrated plant disease management: impact, adaptation, negative and positive side effects on biocontrol
- iv. Effects of microbial factors on biocontrol product efficacy at field scale
- v. Impact of biocontrol product on microbial community in the rhizosphere and on the plant
- vi. Biocontrol and integrated disease management in different environments: successes and problems encountered
- vii. Integration of microbials and other adaptation tools
- viii. Commercial use of microbials for management of diseases – present situation and prospects in a view of various microbial environments, including new/near registration products
- ix. Application of natural substances/microbials against diseases in different environments
- x. Effect stress on host plant resistance (including induced resistance)
- xi. New bioresources for biocontrol
- xii. Mechanisms and signaling in biocontrol.
- xiii. Ways of commercialization – mass production, formulation methods and risk assessment

### Industrial Exhibition

The meeting will be accompanied by a specialized industrial exhibition. Interested companies are invited to request information on the exhibition modalities from the conference organization Conventus.