

## Symposium Committee

**Andreas von Tiedemann & Falko Feldmann**  
*DPG, Germany*

**David V. Alford & Chris Furk**  
*BCPC, United Kingdom*

**Georg F. Backhaus & Christoph Reichmuth,**  
*JKI, Quedlinburg & Berlin, Germany*

**Carmen Büttner & Christian Ulrichs**  
*Humboldt University, Berlin, Germany*

## International Advisory Committee

**Olaf Christen**  
*University of Halle, Germany*

**Charles-Erik Durel**  
*Institut National de la Recherche Agronomique, France*

**Milka Glavendekic**  
*University of Belgrad, Serbia*

**Bernd Holtschulte**  
*KWS, Einbeck, Germany*

**Ahmed Jahoor**  
*The Royal Veterinary and Agriculture University,  
Copenhagen, Denmark*

**Graham Jellis**  
*HGCA, London, UK*

**Spiros Kintzios**  
*Agricultural University Athens, Greece*

**Jozef Kotleba**  
*Slovak Crop Protection Association, Bratislava, Slovakia*

**Thomas Miedaner**  
*University of Hohenheim, Germany*

**Frank Ordon**  
*Julius Kühn-Institut, Quedlinburg, Germany*

**Simon Oxley**  
*Scottish Agricultural College, Edinburg, UK*

**Vladimir Rehak**  
*C. Spolecnost Rostlinolekarska, Praha, Czech Republic.*

**Chris-Carolin Schön**  
*Center of Life and Food Sciences Weihenstephan, Germany*

**Mark Varrelmann**  
*University of Göttingen, Germany*

**Peter Wehling**  
*Julius Kühn-Institut, Groß Lüsewitz/Sanitz, Germany*

## The DPG-BCPC-Symposium

The symposium »Plant Protection and Plant Health in Europe« of the German Phytomedicine Society (DPG, [www.phytomedizin.org](http://www.phytomedizin.org)) and the British Crop Production Council (BCPC, [www.bcpc.org](http://www.bcpc.org)) is held every two years in the traditional building of the Faculty of Agriculture and Horticulture (Humboldt University) or in the Julius Kühn-Institut in Berlin, in close partnership with the Section Phytomedicine of the Faculty of Agriculture and Horticulture and the Julius Kühn-Institut, Federal Research Centre for Cultivated Plants (JKI) Braunschweig and Berlin.

## The Venue

This three-day symposium will be held at the traditional building of the Julius Kühn-Institut, Königin-Luise-Straße 19, 14195 Berlin (Dahlem), Germany. Accommodation: Berlin offers a large number of hotels. For special offers please see the Symposium website. Cultural programme: On our way to the social gathering, Berlin will be introduced to you by a guide (cost free). On Saturday, a scientific excursion will be offered. Furthermore, a number of opportunities will be available for you to explore the German capital on your own (see symposium website). The conference bureau will be open throughout the symposium. Registration is possible on 13 May, from 5:00 to 8:00 pm, and on 14 May, from 7:30 to 9:30 am.



## Plant Protection and Plant Health in Europe



## Crop Plant Resistance to Biotic and Abiotic factors: Current Potential and Future Demands

3rd International Symposium  
jointly organised by DPG and BCPC

14 - 16 May 2009 Berlin, Germany

Julius Kühn-Institute  
Federal Research Centre for Cultivated Plants

Final Call for Papers  
[www.dpg-bcpc-symposium.de](http://www.dpg-bcpc-symposium.de)



## The Symposium Topic

Plant production has to meet considerably mounting demands in the future. Expanding global markets and the competition of food and non-food uses require further significant progress in productivity levels. In Europe as well as globally, increased production will have to be achieved on the same or decreasing area of arable land. If global welfare is to be maintained or improved an increased efficiency per unit area is required.

At the same time, climatic changes may aggravate the conditions of growth in less favourable locations. Thus, the scenario which agriculture is facing is further intensified crop rotations with a limited number of highyielding crops for the food or raw materials market, under aggravated climatic conditions. Altogether, these developments will result in a significant increase in problems caused by biotic and abiotic stresses, which will inevitably limit yield levels.

One way out will be improvement of cultivars. Breeding programmes are currently set up to meet the new challenges. Recent biotechnological progress has opened new avenues for further and faster advances in crop breeding. Cultivars with better resistance to biotic and abiotic stress are becoming a real option. However, a number of emerging questions need to be answered.

What will be the major threats in crop production systems over the next few decades? Which traits are needed and which can be expected to become available in new cultivars within the next few years? How can the new biotechnologies be helpful in producing cultivars harbouring the desired new traits?



## Preliminary Programme

### Thursday 2009-05-14

09:30-10:30 *Session 1:* Opening ceremony  
10:30-13:00 *Session 2:* Emerging Pests  
14:00-15:40 *Session 3:* Poster session  
16:00-17:40 *Session 4:* Emerging diseases  
18:20-22:00 Reception

### Friday 2009-05-15

08:30-10:00 *Session 5:* Threats to Crop Production through Abiotic Factors  
10:20-12:10 *Session 6:* Status of Resistance in Major Crops  
13:50-14:50 *Session 7:* Innovations in Improvement of Crop Resistance  
15:10-16:10 *Session 8:* Cultivar Resistance as a Tool in Integrated Crop Protection  
16:30-17:30 *Workshop I:* Crop Plant Resistance-Rhizosphere Interactions  
*Workshop II:* Plant Resistance as Good Agricultural Practice criterium for EU Cross Compliance Demands  
17:30-18:15 *Session 9:* Symposium Resume  
18:15-22:00 Guided Bus Tour through Berlin and Social Gathering

### Saturday 2009-05-16

08:00-18:00 Excursion to the Biotech company ProPhyta and NPZ at Wismar and on the island of Poel at the Baltic Sea

**Invited speakers will introduce to the sessions. We offer you to present oral and poster contributions in sessions, and statements in workshops.**

**Contributions will be published as papers in the proceedings book during the symposium.**

**Please submit offers of papers via the conference website. The latest date for receipt of offers is**

**15 November 2008**

**[www.dpg-bcpc-symposium.de](http://www.dpg-bcpc-symposium.de)**

## Registration fees

### Regular participants:

payment before 15 January 2009: 225 Euro  
payment after 15 January 2009: 285 Euro

The fee includes the Symposium Proceedings (additional copies will be available for about 60 Euro), free entrance to the reception, social gathering and complementary coffee or tea during the symposium.

**Students:** 120 Euro

**DPG junior members** 50 Euro

The student fee does not include the symposium proceedings.

**Field or industry excursion:** 35 Euro

### Payments:

All payments should be addressed to:

Bank name: Deutsche Bank  
Account holder: DPG  
Account number: 3518487  
BLZ: 500 700 10  
BIC: DEUTDEFF  
IBAN: DE 79 5007001003518487 00

Further payment details are given on the symposium website.

Please notice that fees cannot be payed back after **01 April 2009** if a delegate should not be able to participate at the symposium.

**The conference language will be English.**

### Programme information:

Further details (e.g. about the session chairs or the symposium committees) will be given on the symposium website or by email:

[elke.beyer@phytomedizin.org](mailto:elke.beyer@phytomedizin.org)

[Feldmann@phytomedizin.org](mailto:Feldmann@phytomedizin.org)