

Congress Committee Members

|                                                                                |                                                         |
|--------------------------------------------------------------------------------|---------------------------------------------------------|
| Klaus Stenzel – DPG<br>Steering Committee<br>(Chair)                           | Holger B. Deising – DPG<br>Program Committee<br>(Chair) |
| Georg F. Backhaus – JKI<br>Steering Committee                                  | Bernd Holtschulte – DPG<br>Program Committee            |
| Cordula Gattermann – JKI<br>Steering Committee<br>(Excursions & Events)        | Marlene Diekmann – GIZ/<br>ATSAF<br>Program Committee   |
| Volker Koch-Achelpöhler – IVA<br>Steering Committee<br>(Industrial Exhibition) | Stephan Winter – DSMZ<br>Program Committee              |
| Geoff Norton – IAPPS<br>Steering Committee/Program<br>Committee                | Jens Jacob – JKI<br>Program Committee                   |
| Elvis A. „Short“ Heinrichs – IAPPS<br>Steering Committee/Program<br>Committee  | Peter Zwerger – JKI<br>Program Committee                |
| Gerhard Gründermann – IAPPS/JKI<br>Steering Committee/Program<br>Committee     | Manuele Tamo – IAPPS<br>Program Committee               |
| Falko Feldmann – DPG<br>Congress Managing Director                             | Richard Sikora – IAPPS<br>Program Committee             |
|                                                                                | Daniel Neuhoﬀ – University<br>Bonn<br>Program Committee |

Registration Fees

|                         | Early Bird Registration<br>until 28 February 2015 | Late Registration<br>from 1 March 2015 |
|-------------------------|---------------------------------------------------|----------------------------------------|
| Students                | 50 EUR                                            | 90 EUR                                 |
| Presenting PhD students | 185 EUR                                           | 260 EUR                                |
| Presenting Members      | 295 EUR                                           | 375 EUR                                |
| Presenting Nonmembers   | 345 EUR                                           | 425 EUR                                |
| Members (DPG/IAPPS)     | 395 EUR                                           | 475 EUR                                |
| Nonmembers              | 445 EUR                                           | 525 EUR                                |

General Information

**Venue and Date**  
Free University Berlin  
Henry Ford Building  
Garystraße 35  
14195 Berlin-Dahlem/Germany  
24–27 August 2015

**Conference Homepage**  
www.ippc2015.de

**Auspices**  
International Association for the Plant Protection  
Sciences (IAPPS)  
www.plantprotection.org

**Hosting Organisations**  
The German Scientific Society for Plant Protection and  
Plant Health (DPG)  
www.phytomedizin.org

Julius Kühn-Institute (JKI)  
www.jki.bund.de

Agriculture Industry Association (IVA)  
www.iva.de

**Congress Organiser**  
Conventus Congressmanagement & Marketing GmbH  
Justus Appelt/Claudia Tonn  
Carl-Pulfrich-Straße 1  
07745 Jena (DE)  
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ippc@conventus.de  
www.conventus.de

**Industrial Exhibition**  
The congress will be accompanied by a specialized industrial exhibi-  
tion. Interested companies are invited to request information on the  
exhibition modalities from the conference organization Conventus.



Welcome Note

On behalf of the International Association for the Plant Protection Sciences (IAPPS) and the local organisations responsible for organising this International Plant Protection Congress series, we are pleased to invite you to attend and contribute to this 18th Congress.

The program of activities being developed jointly by the three German organisations (DPG, JKI and IVA) together with IAPPS is aimed to address many of the key issues faced by farmers, governments and plant protection scientists in meeting the challenge of designing and implementing appropriate and sustainable plant protection measures.

We welcome your attendance and contributions to this unique international and multi disciplinary Congress on all aspects of plant protection in the exciting city of Berlin.

**Geoff Norton**  
(President of IAPPS)  
**Gerhard Gründermann**  
(IAPPS West Europe  
Coordinator)  
**Klaus Stenzel**  
(President of DPG)  
**Georg F. Backhaus**  
(President of JKI)

**Elvis A. “Short” Heinrichs**  
(Sec. General of IAPPS)  
**Falko Feldmann**  
(Congress Managing Director,  
DPG)  
**Holger Deising**  
(Vice-President of DPG)  
**Helmut Schramm**  
(President of IVA)

Request Session Chair and/or arranging a Workshop

We are pleased to offer the following two opportunities:

- declare your interest to become session chair
- arrange workshops on specific topics of plant protection during the evenings.

Should you be interested in either one (or both) possibilities, please contact us via the Congress Managing Director:

Contact: Falko Feldmann  
falko.feldmann@jki.bund.de

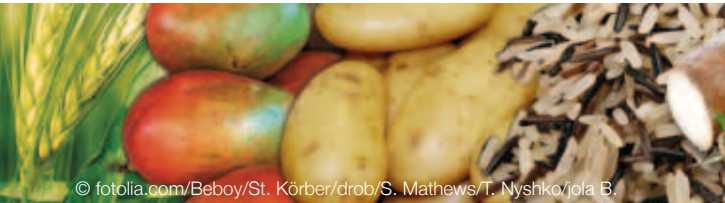
CALL FOR ABSTRACTS

XVIII.  
International Plant  
Protection Congress

Mission possible: food for all  
through appropriate plant protection



24–27 August 2015 • Berlin (Germany)



Challenges

24 August 2015

Plenary Keynote A  
Food Crisis in a stressed world – reasons and challenges

Topics

- Plant protection in a changing climate
- Degraded soils
- Loss of biodiversity
- New and emerging pests and diseases
- Invasive species
- Soil borne pests and disease
- Nematodes
- Vertebrates
- Weeds
- Viruses
- Plant-pathogen interactions



Tradition and Innovation

25 August 2015

Plenary Keynote B  
Planting future – plants resistant to biotic and abiotic stresses

Topics

- Traditional resources
- Classical breeding
- Transgene technology
- Seed technology
- Post harvest treatments
- Stored product protection
- Mycotoxins
- Detection and diagnosis – established methods and novel tools
- Plant quarantine aspects



Integration and Precision

26 August 2015

Plenary Keynote C  
Raising and sustaining productivity of plant production systems

Topics

- Integrated plant manangement
- Organic plant production
- Precision farming
- Computer-based strategies
- Modelling/forecasting
- Hyperparasites (biocontrol)
- Endophytes (biocontrol)
- PGPBs (biocontrol)
- Herbicides (incl. resistance)
- Insecticides (incl. resistance)
- Fungicides (incl. resistance)
- Other pesticides



Social Aspects and Co-operations

27 August 2015

Plenary Keynote D  
Social participation — Key factor for food security

Topics

- Overcoming hunger
- Smallholder gardening
- Access to markets
- The role of gender in plant protection
- Resilience of production systems
- Certification systems
- Worker- and bystander- protection
- Governmental plant protection policies and legal framework
- Science networks
- Education
- Extension services
- Technology transfer projects



The IPPC brings together plant protection science and practice from around the world every 4 years. The IPPC is broadly multidisciplinary with an emphasis on an integrated approach to plant protection. Thus, for 50+ years the IPPC has provided a forum for plant protection specialists consisting of e. g. plant pathologists, entomologists, weed scientists, nematologists, chemists and legal advisers to communicate and discuss important problems and new discoveries related to crop losses due to pests and their management. The integration of these disciplines will be reflected in the program.