

## Conference Fee and Venue

### Conference fee:

Regular participants: 100 Euro

For discounts please refer to symposium website

The conference fee includes complementary coffee, tea or beverages and a joint dinner.

For further payment modalities please refer to symposium website.

**Registration at the symposium website is possible between**

**15 July and 10 November 2019.**

**The conference language will be English.**

### Programme information:

Further details will be given at the symposium website.

**Contact :**

**Feldmann@phytomedizin.org**

**The symposium bureau will be open at**

**19 November 2019 from 8:30 — 10:00**

The symposium »Plant Protection and Plant Health in Europe« is organised jointly by the *German Society for Plant Protection and Plant Health* (DPG, [www.phytomedizin.org](http://www.phytomedizin.org)), the *Julius Kühn-Institut* (JKI, [www.julius-kuehn.de](http://www.julius-kuehn.de)) and the *Albrecht Daniel Thaer-Institut für Agrar- und Gartenbauwissenschaft* ([www.hu-berlin.de](http://www.hu-berlin.de)).

It will be held at the Julius Kühn-Institut, Messeweg 11-12, 38104 Braunschweig.

**Accommodation:** Braunschweig offers a large number of hotels. Please visit the local websites.

## Symposium Committee

### Falko Feldmann & Gerd Stammer

*German Society for Plant Protection and Plant Health (DPG) Braunschweig, DE*

### Johannes Jehle

*Julius Kühn-Institut (JKI), Quedlinburg, DE*

### Carmen Büttner

*Humboldt University (HU), Berlin, DE*

### Ewa Matyjasczyk

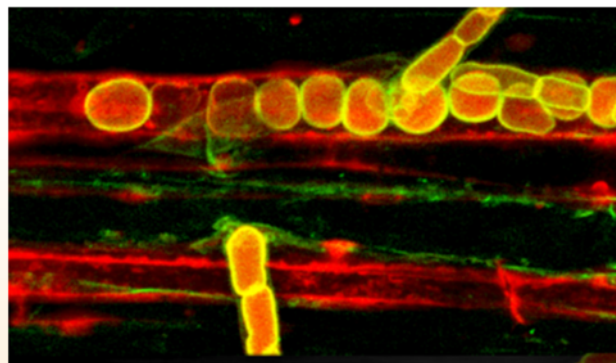
*Institute of Plant Protection - National Research Institute (IPP-NRI), Poznan, PL*

### Manfred Raupp

*Biofactor Project, Madora, Lörrach, DE*

### Brigitte Kranz

*International Biocontrol Manufacturers Association, Stuttgart, DE/AT*



## Poster Contributions

Please submit your proposal via our symposium website until  
**10. November 2019**

[www.ppphe.phytomedizin.org](http://www.ppphe.phytomedizin.org)

## Plant Protection and Plant Health in Europe



## Innovative biological techniques for IPM and their regulatory implications

9th International Symposium  
jointly organised by DPG, JKI and HU-Berlin

**19 – 20 November 2019**  
**Braunschweig, Germany**

Julius Kühn-Institute  
Messeweg 11-12  
DE-38104 Braunschweig

**Programme**  
[www.ppphe.phytomedizin.org](http://www.ppphe.phytomedizin.org)



## The Symposium Topic

The regulation (EC) No 1107/2009 provides the regulatory framework to place plant protection products on the market. At the same time directive 2009/128/EC aims to achieve a sustainable use of pesticides in the EU and defines how Integrated Plant Protection should be performed supported by national Action Plans. One of the most important actions is the stimulation of different products proved to have a lower health and environmental risk than conventional pesticides.

These products we want to speak about are often materials that are biologically-derived or, if synthetic, structurally similar and functionally identical to a biologically occurring material. Microorganism, plant extracts, basic substances, semiochemicals, as well as non-pesticidal products like biostimulants, biological yield enhancers, plant health promoters, and soil conditioners are a matter of discussion.

For all of them we use the widely known term “biorationals“, as an operative expression to speak about certain kinds of components of plant protection strategies, which are assumed to have advantages concerning risk characteristics on the one hand while at the same time provide acceptable efficacy in reducing pest impact. Nevertheless it is not our intention to propose a new legal category.

Due to the progress in science and driven by ten years of experience with regulation (EC) No 1107/2009 and directive 2009/128/EC (and the related regulatory framework) it is necessary to highlight and discuss exemplary aspects of new developments and to reflect experiences made with biorationals within the existing regulatory framework.

The discussion should elucidate critical aspects which impede the efficient introduction of biorationals on the market and preview difficulties of new technologies with the regulatory framework.

19.11.2019

- 10:30 Words of Welcome and Introduction**  
Präs.& Prof. Dr. Frank Ordon (JKI, DE)
- 11:15 What are we speaking about?**  
Falko Feldmann (DPG/JKI, DE)
- Session 1: Innovative biological techniques for IPM and their regulatory implications**  
Chair: Ewa Matyjaszczyk (EPPO, FR)
- 11:30 Variability of effectiveness of microbial strains**  
Christina Donat, Bio-Ferm, Getzersdorf, AT
- 12:15 Specificity of insecticidal Baculovirus strains**  
Johannes Jehle, JKI Darmstadt, DE
- 13:00 Lunch**
- 14:00 Product design with the RNAi methodology**  
Karl-Heinz Kogel, University of Gießen, DE
- 14:45 Managing soil microbioms for plant health**  
Kornelia Smalla (JKI, DE)
- 15:30 Break with Posterpresentation**
- Session 2: Authorisation of biorationals - safe and sustainable?**  
Chair: Falko Feldmann (DPG, DE)
- 16:15 Products of bacterial agents in combination with soil conditioners and arbuscular mycorrhizal fungi: how to register?**  
Markus Weinmann, University of Hohenheim, DE
- 17:00 Placing biorationale products onto the markets—real world experiences**  
Roma Gwynn (Rationale, UK)
- 17:45 The development of the EPPO standard on Low risk products**  
Claudia Jilesen (EPPO, NL)
- 18:30 Working dinner at JKI**

## Preliminary Programme

20.11.2019

- Session 3: Compatibility of biorationals with other IPM components**  
Chair: Johannes Jehle (JKI, DE)
- 08:30 Assessment of side-effects of pesticides on non-target organisms (other than bees) and its transfer into practice**  
Peggy Marx & Marlen Heinz (JKI, DE)
- 09:15 Declaration of IPM compatibility on product labels**  
Elias Böckmann (JKI, DE)
- 10:00 Break**
- Session 5: Regulatory framework for biorationals**  
Chair: Brigitte Kranz (IBMA, DE)
- 10:30 Regulatory aspects of the biopesticide approval process**  
Sabrina Feustel (BfR, Berlin, DE)
- 11:15 Experience with biological products under Reg. (EC) 1107/2009**  
Rüdiger Hauschild, (APIS, DE)
- 12:00 A new bio-regulation—an escape out of a dilemma?**  
David Cary & Jennifer Lewis (IBMA, Global)
- 12:45 Summary of the symposium & Conclusion**  
Falko Feldmann (DPG, DE)
- 13:00 End of Symposium**
- The symposium is outlined as a workshop. Each presentation should not exceed 30min followed by 15 min of discussion.**
- After the symposium the results will be published as Perspectives Paper in the Journal of Plant Diseases and Protection. The presenting experts may consider to reply to this perspectives paper with an own opinion paper or offer their aspect as original paper in JPDP.**