Biological and integrated control of plant pathogens

Convenor: Jürgen Köhl
Liaison officer Marc Bardin

Aims of the WG

To promote cooperation, exchange of knowledge and implementation of biocontrol and IPM of plant diseases
Conference chairs:
Neus Teixidó
Charo Torres
Josep Usall

Postharvest Pathology,
IRTA, Lleida
Biocontrol products: from lab testing to product development

- Searching new agents
- Bringing agents to the field
- Elucidating mode of action and improving efficacy
- Development of commercial products
- Risk assessment
- Using consortia of strains in biocontrol

Round table discussion: The difficult way to the field: How companies experience commercialization of biological control products

Local organizing committee
Neus Teixidó, Charo Torres, Josep Usall, Maribel Abadias, Carla Casals, Rosa Altisent: IRTA, Lleida
Inmaculada Viñas, University of Lleida, Lleida
Scientific Committee: Carla Casals, Neus Teixidó, Charo Torres, Josep Usall, Marc Bardin, Jürgen Köhl
151 Participants from 31 countries
  39 participants from industries
  36 participants from outside WPRS
  8 participants from APRS

105 contributions: 54 Orals, 51 Posters

Awards sponsored by IOBC for best oral and poster presentation of young scientists)
• Cover whole field from theory to application
• Specific workshop topic should be attractive but not dominate the programme
• Novelty of information in workshop and Preceedings most attractive for participants
Inundative biocontrol versus classical biocontrol?

- Role of microbiome in disease suppressiveness versus use of biocontrol products
- Different researchers/research groups
- Difficult to attract both groups to one meeting
- No consistent participation in working group meetings
- Reims, 2012: 150 participants
  Uppsala, 2014: 147 participants
  27 participants have been at both meetings
Inundative biocontrol versus classical biocontrol?

Biocontrol and Microbial Ecology
Berlin. September 2016

Biocontrol products: from lab testing to product development
Lleida. April 2018
• Preceding instead of Proceedings, available 1 week before meeting
• 233 pages, 12 full papers, 105 (Extended) abstracts
• Stressful (but short) period for Ute, Marc and Jürgen
• Quality of editing possibly less than for Proceedings
• No Book of Abstracts

• Actual information becomes available
• Speed of publication appreciated by participants

How do you rate the quality of the most recent Bulletin? (Rating 1-10; 1=poor, 10=excellent)
Content
All topics on biocontrol of plant pathogens

Debate
The use of synthetic microbial consortia in plant protection vs the use of single strains

Local organizers:
Robert Czajkowski & Sylwia Jafra, Intercollegiate Faculty of Biotechnology (IFB) University of Gdansk and Medical University of Gdansk