



# EcoStack

[www.ecostack-h2020.eu/](http://www.ecostack-h2020.eu/)

Develop and support ecologically, economically and socially sustainable crop production via stacking and protection of functional biodiversity

## Workshop on Bioprotection: Present and Future 23-24 November 2021

[TO REGISTER click here](#)



### DAY 1: TUESDAY 23 NOVEMBER 2021

**Chair: Hanna Friberg** SLU (Sweden)

- 09:00 – 09:10 **Welcome**  
Francesco Pennacchio UNA (Italy)
- 09:10 – 09:30 **Presentation EcoStack WP5-related: Augmentative biological control**  
Hanna Friberg SLU (Sweden)
- 09:30 – 09:50 **Lessons learned from research and development at Koppert - Trichoderma based products**  
Magda Galeano KOP (Spain)
- 09:50 – 10:10 **Lessons learned from research and development at Bayer**  
Albert Schirring BAYER (Germany)
- 10:10 – 10:40 **How can the EU regulatory policy for plant beneficial microorganisms be rationalized?**  
Ingvar Sundh SLU (Sweden)
- 10:40 – 11:00 ☕ **Break**
- 11:00 – 11:20 **Mini-questionnaire**  
Sari Peltonen PROAG (Finland)  
Hanna Friberg SLU (Sweden)  
Anne Muola UTU (Finland)
- 11:20 – 11:50 **Discussion with speakers, advisor representative, farmer representative**  
- **Questions from participants**  
- **Most promising strategies for the future**  
- **Integrating augmentative biological control and biomolecules in integrated pest management (including organic production)**  
- **Current use across Europe**
- 11:50 – 12:00 **Closing remarks**

### DAY 2: WEDNESDAY 24 NOVEMBER 2021

**Chair: Angharad Gatehouse** UNE (UK)

- 14:30 – 14:40 **Welcome**  
Francesco Pennacchio UNA (Italy)
- 14:40 – 15:00 **Presentation EcoStack WP6-related: Biological control using novel molecules (dsRNA; fusion proteins)**  
Martin Edwards UNE (UK)
- 15:00 – 15:20 **RNAi for control of pest insects: Mode of action**  
Guy Smagghe UGENT (Belgium)
- 15:20 – 15:40 **Novel approaches for control of insect pests: Industry perspective**  
Annelies Philips SYNGENTA (Belgium)
- 15:40 – 16:00 **Ledprona, a foliar-applied double-stranded RNA bio-insecticide for selectively controlling Colorado Potato Beetle in potato**  
Ethann Barnes GREENLIGHT BIOSCIENCES (USA)
- 16:00 – 16:20 ☕ **Break**
- 16:20 – 16:40 **Biosafety of BCAs, with emphasis on RNAi**  
Salvatore Arpaia ENEA (Italy)
- 16:40 – 17:00 **Regulation of dsRNA products in Europe: Regulatory framework, current status and challenges**  
Achim Gathmann BVL (Germany)
- 16:40 – 17:00 **Discussion with speakers, advisor representatives, farmer representatives & participants**  
Guy Smagghe UGENT (Belgium)
- 17:20 - 17:30 **Closing remarks**