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## Program

Thursday, June 15, 2017

### Food and Agriculture Biotechnology

*Venue: National Technical Library, Hall 02*

Chairpersons: **Pavel Dostálek** *Department of Biotechnology, UCT Prague, Czech Republic*, **Brian Duffy** *Institute of Chemistry and Biotechnology, ZHAW, Switzerland*, **Lars Fieseler** *Institute of Chemistry and Biotechnology, ZHAW, Switzerland*

- 10:30** Bacteriophages for the control of pathogenic bacteria (Invited lecture)  
**Lars Fieseler** *Institute of Food and Beverage Innovation, Zurich University of Applied Sciences, Switzerland*
- 10:55** Phages to combat *Listeria* and *Salmonella* (Invited lecture)  
**Steven Hagens** *Microos Food Safety, The Netherlands*
- 11:20** Synthetic biology of designer endolysins (Invited lecture)  
**Yves Briers** *Laboratory of Applied Biotechnology, Ghent University, Belgium*
- 11:45** Antimicrobial and defence elicitor peptides in plant disease control (Invited lecture)  
**Emilio Montesinos** *Institute of Food and Agricultural Technology, University of Girona, Spain*
- 12:10** Antifungal lactic acid bacteria in food fermentations (Invited lecture)  
**Susanne Miescher Schwenninger** *Institute of Food and Beverage Innovation, Zurich University of Applied Sciences, Switzerland*
- 12:30-13:30** Lunch
- 13:30** Beneficial cardiovascular effects of (–)epicatechin-containing foods (Invited lecture)  
**Iveta Bernátová** *Institute of Normal and Pathological Physiology, Slovak Academy of Sciences, Slovakia*
- 13:55** Biosensors: Potentials and Applications in Food Industry  
**Alireza Shirazinejad** *Islamic Azad University, Iran*
- 14:20** Enzyme-mediated Hypoallergenic Milk and Dairy products – Present scenario and Future prospects  
**Klára Pászorné Huszár** *Szent István University, Hungary*
- 14:45-15:30** Coffee break
- 15:30** Industrial biotechnology for the production of microbial pesticides  
**Mirata Marco** *Lonza Ltd, Switzerland*
- 15:55** Two-dimensional GC: a suitable tool to enhance the understanding of complex volatile profiles released from biological materials such as fermented tobacco leaves  
**Manuel Mazenauer** *Zurich University of Applied Sciences, Switzerland*