



# *Cell Signaling in Host-Microbe Interactions*

## **Program**

- 08.30** *Registration – Poster mounting*
- 09.00** *Welcome address*
- 09.10** **Paul Williams**, Centre for Biomolecular Sciences, Univ. of Nottingham, UK  
*Quorum sensing & Pseudomonas aeruginosa: a tale of regulatory networks & multi-functional signal molecules*
- 09.50** Short communication selected abstract: **Van den Driessche Freija**,  
*Screening of the NIHCC 1&2 to Identify Antibiotic Potentiators with Activity against Mature Bacterial Biofilms*
- 10.05** **Michael Way**, Cancer Research UK London Research Institute, UK  
*How vaccinia virus (ab)uses the host cytoskeleton to promote its spread*
- 10.45** Short communication selected abstract: **Dourcy Mickael**,  
*Murid herpesvirus 4 infection protects mice from the development of an anti-pneumovirus vaccine-induced TH2 immunopathology*
- 11.00** *Coffee break and poster viewing*
- 11.30** **Vanessa Sperandio**, UT Southwestern Medical Center, Dallas, USA  
*Enterohemorrhagic E.coli (EHEC) sings: pour some sugar on me*
- 12.10** Short communication selected abstract: **Renzi Francesco**,  
*Linking growth and bacterial cell shape to host-glycan harvesting in C. canimorsus*
- 12.30** *Lunch and poster viewing*
- 14.30** **Ari Helenius**, Institute of Biochemistry Zürich, CH  
*Uncoating of animal viruses*
- Short communications of selected abstracts (3):
- 15.10** **Van Puyenbroeck Victor**, *Signal peptide-binding drug inhibits cell surface expression of the CD4 receptor for HIV-1 attachment and entry*
- 15.25** **Allais Liesbeth**, *The effect of chronic cigarette smoke exposure on the gut microbiome in healthy mice*
- 15.40** **Jurenaite Dukas Milda**, *Acetyltransferase domain-toxins constitute a novel class of TA systems*
- 15.55** **Kornelia Smalla**, Julius Kühn-Institut, Braunschweig, DE  
*Contribution of mobile genetic elements to bacterial adaptation and diversification in the rhizosphere*
- 16:30** *General conclusions and presentation of best poster awards*