



UNIVERSITY  
*of York*

# York Microbiology Symposium

Friday 11th Jan 2019  
K018 & Biology Atrium

- 09.20 Introduction
- 09.30 5 Minute Flash Talks – Early Career PhD's
- 10.20 Coffee
- 10.50 Anna Alessi  
*Prehistoric Power Station for 21st century energy production*
- 11.20 Jamie Wood  
*Plexit or remain? Mathematical modelling of plasmid behaviour*
- 11.40 Daniel Jeffares  
*Beginning the population genomics of Leishmania infantum in Brazil*
- 12.10 Lunch\* - Biology Atrium
- 14.15 **Guest Speaker Prof. Matt Holden (St. Andrews)**  
*Staphylococcus aureus, a select bunch; the makings of a versatile antibiotic resistant pathogen*
- 15.15 Coffee
- 15.45 Lisa Miller  
*MAPS: Multiparameter Assay for Profiling Susceptibility*
- 16.05 Michelle Rudden  
*Highway to smell: Bacterial transport and catabolism of human malodour precursors*
- 16.25 Ioannis Passaris  
*Contact-dependent inhibition (CDI) drives spatial organisation of bacterial populations*
- 16.45 Chris MacDonald  
*Cell surface membrane proteins*
- 17.15 Close & Drinks Reception

## Funding Acknowledgements

University of York  
Biology Research Committee  
Centre for Future Health  
FisherScientific

\*Extended lunch to attend Prof. Simon Foster BIOMED Seminar (K018)