

### Pitch presentations Thursday, May 23, 10:15-10:35

- 1 Manuel Gimenez Andres Interaction of amphipathic helices with lipid droplets
- 2 Anshu Deewan Integrating transcriptomics and metabolomics in the oleaginous yeast *Rhodospiridium toruloides*
- 3 Misako Araki Sphingolipid/Pkh1/2-TORC1/Sch9 signaling regulates ribosome biogenesis in tunicamycin-induced stress response in *Saccharomyces cerevisiae*
- 4 Jordy Bauwelinck Modelling the kinetics of different substrates for production of C18:1 dicarboxylic acids using *Candida tropicalis* ATCC20962
- 5 Juan Martin Dambrosio Targeting of the yeast phosphatidylserine transporter Osh6 to membrane contact sites
- 6 Matthias Diepold Physiological changes in *Saccharomyces cerevisiae* in response to inositol depletion
- 7 L. Roxana Gutierrez Mechanisms for cell wall glucan deficiency due to abnormal sterols in yeast
- 8 Natalie Hammond Identification and characterisation of protein-protein interactions mediating cholesterol transport and Niemann-Pick type C disease
- 9 Andrea Hároniková Monitoring of lipid production by *Metschnikowia* yeasts
- 10 Cintya Del Rio Hernandez Utilising genetic interaction network analyses to elucidate lipid-specific genetic epistasis for drug discovery
- 11 Annapurna Kamineni Enhanced production of core lipids in *Yarrowia lipolytica*
- 12 Paulína Káňovičová In vitro activity of phosphatidylglycerol specific phospholipase C
- 13 Alexander Kastaniotis Octanoic and lipoic acid supplementation studies on yeast mutants defective for lipoic or mitochondrial fatty acid synthesis reveal a novel function for lipoyl transferase Lip3
- 14 Oliver Konzock Abolishing hyphenation in *Yarrowia lipolytica* for reliable high lipid production
- 15 Nada Kraševc Aegerolysins from entomopathogenic fungi bind to lipids