

## Pitch presentations Thursday, May 23, 12:30-13:00

16	Dominika Kubalová	The role of mitochondrial membrane contact sites in homeostasis of phosphatidylglycerol in the yeast <i>Saccharomyces cerevisiae</i>
17	Tim Levine	Prediction of yeast FFAT motifs indicates proteins involved in lipid metabolism that target VAP on the endoplasmic reticulum, and identifies two new contact sites: ER-nucleolus and ER-eisosome
18	Sergej Limar	Survival factor 1 as a potential lipid transport protein in <i>Saccharomyces cerevisiae</i>
19	Tadej Markuš	Production of diterpenoids in <i>Yarrowia lipolytica</i>
20	Francesca Martani	Conversion of sugar beet residues into lipids by <i>Lipomyces starkeyi</i> for biodiesel production
21	Fernando Martinez	Regulation of fatty acyl chain-length by phosphorylation of the Fatty Acid Synthase Complex
22	Caiti McLuckie	Identification of genes that lead to increased neutral lipid accumulation across the <i>Saccharomyces cerevisiae</i> genome
23	Jakub Muraszko	Cell membrane composition is an important factor in <i>Candida albicans</i> antibacterial drugs resistance
24	Sarah Murphy	Investigating a novel antifungal drug that inhibits fatty acid desaturation
25	Mojca Ogrizović	Identification of genetic elements affecting neutral lipid accumulation with recurrent backcrossing in yeast <i>Saccharomyces cerevisiae</i>
26	Klavdija Pačnik	Characterization of novel regulatory factors involved in lipid storage metabolism
27	Young-kyoung Park	Push and pull odd chain fatty acids production by <i>Yarrowia lipolytica</i>
28	Mercedes Llamas Redondo	Lipid production from volatile fatty acids: screening of oleaginous yeasts
29	John Reinhard	Subcellular lipidomics to elucidate fingerprints of the stressed ER
30	Varvara Yu. Sekova	Lipid composition of the yeast <i>Yarrowia lipolytica</i> cells under pH- and thermal exposures
31	Kumaravel Ponnandai Shanmugavel	Roles of metal-binding domains in the Wilson's disease protein, ATP7B
32	Svyatoslav Sokolov	The roles of sterol transporters of LAM family in the stress tolerance of yeast <i>Saccharomyces cerevisiae</i>
33	Jakub Suchodolski	Biophysical changes in plasma membrane affect <i>Candida albicans</i> Cdr1 transporter and H <sup>+</sup> -ATPase
34	Oksana Tehlivets	Regulation of lipid metabolism by homocysteine goes beyond deficient phospholipid methylation
35	Magdalena Topolska	A novel, simple and direct assay for measuring fatty acid synthase activity and product specificity
36	Martin Valachovic	Differential utilisation of yeast ergosterol, mammalian cholesterol and plant sterols in <i>S. cerevisiae</i>