Wednesday, May 22

from 12:00		Registration
		Session *Phospholipids, sterols & metabolism*
13:45	14:00	Opening ceremony
14:00	14:45	George Carman: Fat-regulating Pah1 PA phosphatase: Roles and regulation in lipid homeostasis
14:45	15:15	Karin Athenstaedt: Regulation of the yeast glycerol-3-phosphate acyltransferase Gpt2p by phosphorylation
15:15	15:30	Xue Bao: Shortening of average acyl chain length enables yeast to grow without the major membrane lipid phosphatidylcholine
15:30	16:00	Coffee break & Poster viewing
16:00	16:30	Doron Rapaport: Overexpression of branched-chain amino acid aminotransferases rescues the growth defects of cells lacking the Barth Syndrome related gene *TAZ1*
16:30	16:45	Peter Griač: Cardiolipin synthase, an essential enzyme of the yeast *Schizosaccharomyces pombe* , is encoded by a mitochondrial fusion protein
16:45	17:00	Anant K. Menon: Water for sterol: a novel mechanism of sterol egress from the binding pocket of a yeast StARkin domain
17:00	17:15	Christer Ejsing: Simultaneous flux analysis across all major lipid metabolic pathways by high-resolution mass spectrometry
17:15	17:20	Barut Brewing & Blending - special yeasts for special beer (sponsor)
17:20	18:00	Poster viewing & (special) Beer Tasting (sponsored)
18:00	18:30	Symeon Siniossoglou: Compartmentalized synthesis of triacylglycerol at the inner nuclear membrane
18:30	18:45	Jana Patton-Vogt: Regulation and function of the PC deacylation-reacylation remodeling pathway (PC-DRP)
18:45	19:00	Cunqui Ye: Synthesis of membrane phospholipids influences redox metabolism to promote cell growth and survival
19:00	19:15	Mária Balážová: The specific degradation of phosphatidylglycerol
19:15	19:45	Sepp D. Kohlwein: Regulating the metabolic flow of fatty acids – a greasy line between life and death

Thursday, May 23

Session: *Protein-membrane interactions & inter-organelle membrane contact sites*

9:00	9:30	Pedro Carvalho: Regulation of organelle biogenesis at the endoplasmic reticulum
9:30	10:00	Maria Bohnert: Same-same, but different: determinants of lipid droplet diversity
10:00	10:15	Chao-Wen Wang: Seipin mediates sphingolipid homeostasis at a subdomain of the endoplasmic reticulum in close vicinity to the lipid droplet
10:15	10:35	Poster pitches 1
10:35	11:15	Coffee break & Poster viewing
11:15	11:45	Florian Fröhlich: Molecular mechanisms of sphingolipid homeostasis in the endolysosomal system
11:45	12:15	Jan Malinsky: Proposed sphingolipid sensor affects vacuolar morphology and function
12:15	12:30	Oliver Schmidt: Endosome and Golgi-associated degradation (EGAD) of membrane proteins regulates sphingolipid metabolism
12:30	13:00	Poster pitches 2
13:00	14:15	Sandwich lunch & Poster viewing (& Steering Committee's meeting)
14:15	14:45	Robert Ernst: Emerging roles of the UPR in membrane homeostasis
14:45	15:00	Patrick Rockenfeller: The RIM101 pathway regulates endosomal lipid traffic and metabolism
15:00	15:15	Sabrina Büttner: Age-dependent changes of membrane contact sites
15:15	15:30	Javier M. Hernandez: Mechanisms of cell-cell membrane fusion during yeast mating
15:30	16:15	Coffee break & Poster viewing
16:15	16:45	Alenka Čopič: Transport of phosphatidylserine by Osh6 in budding yeast
16:45	17:00	Ganiyu Alli-Balogun: Ice2p has properties of a SERINC-like regulator of membrane function, not an ER-plasma membrane tether
17:00	17:15	Françoise M. Roelants: TORC2-dependent phosphorylation of Ysp2 disrupts its association with beta-propeller proteins located at PM-ER contact sites
17:15	17:30	Derek McCusker: Avidity-driven polarity axis establishment via multivalent lipid-GTPase module interactions
17:30	17:45	Toon de Kroon: ERMES- and vCLAMP-facilitated intermembrane lipid transport is molecular species-selective

18:30 Social event / Conference dinner

Friday, May 24

Session *Yeast as a platform for lipid production* (Acies Bio session)

9:00	9:30	Jean-Marc Nicaud: *Yarrowia lipolytica* strains for usual and unusual lipid production and new tools for system biology and genetic engineering in this yeast
9:30	9:45	Martin Kavšček: *Yarrowia lipolytica* as chassis strain for bioproducts
9:45	10:00	Rodrigo Ledesma-Amaro: Synthetic biology strategies for the production of carotenoids in *Y. lipolytica*
10:00	10:15	Sylwia Jezierska: Redirecting the lipid metabolism of *Starmerella bombicola* from glycolipids to free fatty acid production
10:15	10:45	Coffee break & Poster viewing
10:45	11:15	Tao Yu: Reprogramming yeast metabolism from alcoholic fermentation to lipogenesis
11:15	11:30	Klaus Natter: Optimization of the oleaginous phenotype in *Saccharomyces cerevisiae*
11:30	11:45	Dennis Lamers: Metabolic engineering of *Schwanniomyces occidentalis* for increased lipid productivity
11:45	12:00	Raffaella Desirè Di Lorenzo: Modulation of *Lipomyces starkeyi'*s fatty acids profile by metabolic engineering and optimization of single cell oils (SCOs) production
12:00	13:00	Sandwich lunch & Poster viewing
13:00	13:30	Invited lecture - Harald Pichler: TBD
13:30	13:45	Elia Tomás-Pejó: Efficient lipid production from organic wastes by *Y. lipolytica* : volatile fatty acid as novel low-cost substrates
13:45	14:00	Veerle Akkermans: Biosurfactants produced from oleaginous cell lysate; Why not?
14:00	14:15	Milan Čertik: Production of oil enriched with erucic acid by *Yarrowia lipolytica*
14:15	14:45	Closing ceremony & Invitation to the 15th YLC in Gothenburg, Sweden