

## Diverse yeast exploitation

Session Chairs: Gotthard Kunze (IPK Gatersleben, Germany) & Nurzhan Kuanyshv (Milan-Bicocca)

Production of globin proteins in yeast <i>Saccharomyces cerevisiae</i>	11:00	Dina Petranovic (Chalmers University of Technology, Sweden)
<i>Kluyveromyces marxianus</i> and the milky whey	11:30	Graeme Walker (Abertay University, UK)
Nitrogen concentration and carbon source effects on fermentative capacity of <i>Kluyveromyces marxianus</i>	11:42	Anne Gschaedler Mathis (Centro de Investigación y Asistencia en Tecnología y Diseño del Estado de Jalisco, Mexico)
Aeration and non-conventional yeasts for wine production	11:54	Neil Jolly (ARC Infruitec-Nietvoorbij, Stellenbosch, South Africa)
Competition for nutrients between <i>S. cerevisiae</i> and non- <i>Saccharomyces</i> yeasts impacts the outcome of wine fermentation	12:06	Stephanie Rollero (Stellenbosch University, South Africa)
The indigenous microflora of <i>Eucalyptus gunnii</i> , a substrate for Australian Aboriginal fermentations	12:18	Vladimir Jiranek (University of Adelaide, Urrbrae, South Australia)
Lunch and poster viewing	12:30	Cafeteria, Main Atrium, G.13, G.14, and G15

## Thursday 29 June 2017

### Interconnected metabolic and stress networks

Session Chairs: Paolo D'Avolio (University of Milan-Bicocca, Italy) & Anna Morken (University of Cambridge, UK)

Measuring dynamic changes to the yeast proteome under stress and altered growth conditions	09:00	Simon Hubbard (University of Manchester, UK)
Cross-talk of central carbon and lipid metabolism in <i>Saccharomyces cerevisiae</i>	09:30	Uros Petrovic (Jozef Stefan Institute & University of Ljubljana, Slovenia)
Potential of metabolic modelling to identify engineering targets for an industrial yeast	09:42	Ayca Cankorur-Cetinkaya (University of Cambridge, UK)
The <i>Saccharomyces cerevisiae</i> poly(A) binding protein Pab1 as a target for isolating mutants with improved stress tolerance	09:54	Marco Brambilla (University of Milano-Bicocca, Italy)
Sch9 kinase and Gcn4 transcription factor control glycerol production during winemaking	10:06	Emilia Matallana (University of Valencia, Spain)
Anhydrobiosis in yeasts: Mechanisms of cell resistance	10:18	Alexander Rapoport (University of Latvia, Latvia)