



**10:00 – 10:10** Welcome speeches

**Chair: Lorena Butinar**

**10:10 – 10:40** **Paolo Sivilotti**, University of Udine, Italy  
*Impact of water stress on metabolome and transcriptome of grapevine varieties resistant to diseases*

**Chairs: TBA**

**10:40 – 11:00** **Barbara Pipan**, Agricultural Institute, Slovenia  
*Phenomics, genetics and genomics in plant breeding*

**11:00 – 11:20** **Nina Gunde Cimerman**, University of Ljubljana, Biotechnical Faculty, Slovenia  
*Long- and Short- Term Evolution of three hHalotolerant Black Yeasts and a Halophilic Fungus: Unraveling Genomic Adaptations to High Salinity*

**11:20 – 11:40** **Denis Kutnjak**, National Institute of Biology, Slovenia  
*Elucidating hidden diversity of viruses in ecosystems using virome analyses and data mining*

**11:40 – 12:00** **Maja Rupnik**, NLZOH, Slovenia  
*Molecular epidemiology – application of next generation sequencing in medical microbiology*

**12:00 – 13:40** Lunch break with Poster session

**Chairs: TBA**

**13:40 – 14:00** **Iain R. White**, University of Nova Gorica, Slovenia  
*Analytical challenges in clinical breath analysis: towards non-invasive metabolomics*

**14:00 – 14:20** **Damjana Rozman**, University of Ljubljana, Faculty of Medicine, Slovenia  
**Miha Moškon**, University of Ljubljana, Faculty of Comp. and Infor. Science, Slovenia  
*Molecular signatures of liver metabolism: an integrative analysis.*

**14:20 – 14:40** **Lana Stavber**, University Medical Centre Ljubljana, Slovenia  
*Clinical and genetic evaluation of children and adolescents with short stature*

**14:40 – 15:00** **Lucija Ana Vrščaj**, University of Ljubljana, Faculty of Pharmacy, Slovenia  
*Deciphering the role of microRNAs in teriparatide action on osteoblasts*

**15:00 – 15:20** **Helena Motaln**, Jožef Stefan Institute, Slovenia  
*FUS signalling in neurodegenerative diseases*

**Chair: Lorena Butinar**

**15:20 – 15:50** **Sabina Passamonti**, University of Trieste, Italy  
*Cyanidin 3-glucoside targets a hepatic bilirubin transporter in rats. New opportunities for -omic sciences*

**15:50 – 16:00** Closing remarks