



16th CFGBC Symposium

17th June 2021

Virtual symposium, Ljubljana



- 13:00 – 13:10** *Welcome speeches*
- 13:40 – 14:00** **Anže Zupanič**, National Institute of Biology
Analysis of Gene Expression with Causal Networks: cardiotoxicity and neurotoxicity
- 14:00 – 14:20** **Cene Skubic**, University of Ljubljana, Faculty of Medicine
The impact of disturbed cholesterol synthesis on RORC nuclear receptor signalling and on the circadian clock
- 14:20 – 14:40** **Blaž Vrhovšek**, University of Ljubljana, Biotechnical Faculty
QTLsper: a user-friendly tool for quantitative trait locus detection and visualization
- 14:40 – 15:00** **Nik Sušič**, Agricultural Institute of Slovenia
Genomic studies of root knot nematodes and their bacterial antagonists
- 15:00 – 15:15** *Coffee break*
- 15:15 – 16:15** **Virtual poster session**
- 16:15 – 16:30** *Coffee break*
- 16:30 – 17:00** **Sašo Džeroski**, Jožef Stefan Institute
Artificial Intelligence for Science
- 17:00 – 17:20** **Jernej Kovač**, University Medical Centre Ljubljana
Rapid SARS-CoV2 variants surveillance by viral genome sequencing
- 17:20 – 17:50** **Maria Fedorova**, University of Leipzig, Germany
Lipidomics signature of human obesity
- 17:50 – 18:00** *Closing remarks*