



# 16<sup>th</sup> CFGBC Symposium

17<sup>th</sup> June 2021

Virtual symposium, Ljubljana



University of Ljubljana  
Faculty of Medicine  
Institute of Biochemistry  
and Molecular Genetics

- 13:00 – 13:10** *Welcome speeches*
- 13:10 – 13:40** **Jerzy Adamski**, Helmholtz Zentrum Munich, Technical University of Munich, Germany  
*Exploring applications of metabolomics in human complex diseases*
- 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
- 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*