

# ELIXIR CZ Annual Conference 2017

November 15-16, 2017, Třešť, Czech Republic

## List of Posters

1. StReC: Tool for Prediction of Selectivity of Steroid Receptors: Václav Bazgier - Palacký University Olomouc
2. A DNA structural alphabet opens new ways to understand protein-DNA interactions: Paulína Božíková - Institute of Biotechnology CAS
3. ELIXIR's Software Tools for Computational Design of Proteins: Jiří Damborský - International Clinical Research Center and Masaryk University
4. Czech National Node to the European Clinical Research Infrastructure Network – CZECRIN: Regina Demlová - Masaryk University, Lenka Součková - Masaryk University, Jakub Johaník - International Clinical Research Center
5. Exploring Trends in Quality of Biomacromolecular Structure Data: Vladimír Horský – Masaryk University
6. RepeatExplorer Protein Domains Tools: Detection and classification of transposon protein domains: Nina Hošťáková - Biology Centre CAS
7. CpPredictor: a web service for a template-based prediction of RNA secondary structure : Jan Jelínek - Institute of Microbiology CAS
8. MolMeDB: Database of Drug-Membrane Interactions: Jakub Juračka - Palacký University Olomouc
9. Electronic sculpting of AT2R ligands by well-tempered and Flying Gaussian metadynamics: Václav Mareška - University of Chemistry and Technology
10. Genexpi: Discovering Regulatory Interactions on the GPU: Martin Modrák - Institute of Microbiology CAS
11. HERVd update 2017: Jan Pačes - Institute of Molecular Genetics CAS
12. bio.tools Sum: Tomáš Raček - Masaryk University
13. Metagenomic and metatranscriptomic analysis of a bacterial community from an extremely acidic mine ecosystem: Jakub Rídl - Institute of Molecular Genetics CAS
14. LiteMol suite: A comprehensive platform for fast delivery and visualization of macromolecular structure data: David Sehnal - Masaryk University
15. A pipeline for ncRNA sequence reconstruction and structure characterization of potential homologs from BLAST output: Marek Schwarz - Institute of Microbiology CAS
16. Metadynamics Miner: Vojtěch Spiwok - University of Chemistry and Technology
17. Data Stewardship Planning Portal: Marek Suchánek - Czech Technical University in Prague