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|--------|-------|--------------------|--|
| Monday | 14:00 | Registration start |  |
|        | 19:00 | Welcome reception  |  |

|         |             |                                    |   |
|---------|-------------|------------------------------------|---|
| Tuesday | 7:30        | Breakfast                          |   |
|         | 9:00        | <b>Michael Grigg</b>               | Biological Consequences of Genetic Exchange and Inflammasome Sensors Activated by Protozoan Parasites               |
|         | 10:00       | Marie Jalovecká                    | Selective inhibition of proteasome as potent piroplasmal therapy  |
|         | 10:20       | Romana Petrželková                 | Evolution of the ARF-related family of GTPases: new ancestral types and a plethora                                  |
|         | 10:40       | Vyacheslav Yurchenko               | A putative ATP/GTPase influences virulence of <i>Leishmania mexicana</i>  |
|         | 11:00       | Coffee break                       |   |
|         | 11:20       | Tomáš Skalický                     | Extensive flagellar remodeling during the complex life cycle of <i>Paratrypanosoma</i> , a divergent trypansomatid  |
|         | 11:40       | David Žihala                       | New perspectives on the evolution of the genetic codes in eukaryotes  |
|         | 12:00       | Erik Birčák                        | Searching for diversity in Euglenozoa genes related to meiosis  |
|         | 12:20       | Petr Soukal                        | Gene transfer accompanying the secondary endosymbiosis of euglenid plastid  |
|         | 12:40       | Alena Šustová                      | Jak vybrat správný systém na detekci chemiluminiscence?   |
|         | 13:00       | Lunch                              |   |
|         | 14:20       | Kristína Záhonová and Zoltán Füssy | Everything's different: reconstructing metabolic pathways of the non-photosynthetic plastid of <i>Euglena longa</i> |
|         | 14:40       | Michael Kotyk                      | Unexpected diversity of parabasalian symbionts of cockroaches   |
|         | 15:00       | Sebastian Christian Treitli        | An individual look at oxymonads and their bacterial symbionts using single cell genomics                            |
|         | 15:20       | Johana Rotterová                   | Prokaryotic symbionts of Armophorea and novel marine lineages of anaerobic ciliates                                 |
|         | 15:40       | Coffee break                       |   |
|         | 16:00       | Poster session                     |   |
|         | 19:00       | Dinner                             |   |
|         | 20:00       | Demonstration of Protist           |   |
|         | CSP Meeting |                                    |   |

|           |       |                    |   |
|-----------|-------|--------------------|---|
| Wednesday | 7:30  | Breakfast          |   |
|           | 9:00  | <b>Ross Waller</b> | Evolution and Devolution in Myzozoa   |
|           | 10:00 | Ivan Fiala         | <i>Myxidium rhodei</i> , a common parasite of cyprinid fish as an extreme example of convergent evolution within the Myxozoa (Cnidaria) |
|           | 10:20 | Pavla Sojková      | Molecular phylogeny and underestimated species diversity of Ceratomyxa parasites  |
|           | 10:40 | Coffee break       |   |
|           | 11:00 | Lucia Hadariová    | An exploration of diversity of Pyramimonadales and Euglenophyceae in environmental samples  |
|           | 11:20 | Olga Flegontova    | Diplonemids and kinetoplastids in global marine plankton  |
|           | 11:40 | Petr Táborský      | Diversity of free-living Preaxostyla  |
|           | 12:00 | Pavla Hanousková   | ' <i>Dactylomona</i> s' - a novel deep-branching lineage of Heterolobosea   |
|           | 12:20 | Tomáš Pánek        | Ostravian perspective on the <i>Monocercomonoides</i> sp. PA203 genome  |
|           | 12:40 | Josef Janoušek     | Genome editing using the CRISPR-Cas9 system   |
|           | 13:00 | Group photo        |   |

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| 13:15 | Lunch                 |  |
| 15:00 | Passivity / Free time |  |
| 19:00 | Raut and ROAD WORK    |  |

Thursday

|       |                     |  |
|-------|---------------------|--|
| 7:30  | Breakfast           |  |
| 9:00  | <b>Peter Kroth</b>  | The peculiar life of diatoms   |
| 10:00 | Heather Esson       | Photosystem composition, evolution and adaptation in chromerid algae   |
| 10:20 | Abdoallah Sharaf    | An Optimized Methodology for Intact Plastids and Mitochondria Isolation from <i>Chromera velia</i>   |
| 10:40 | Veronika Kyselová   | Influence of feeding mixtures to flesh quality of reared fish model <i>Danio rerio</i>   |
| 11:00 | Coffee break        |  |
| 11:20 | Michaela Kunzová    | Mitochondrion remodeling during <i>T.b. brucei</i> developmental differentiation   |
| 11:40 | Josif Kaurou        | In search of the MICOS complex in <i>Trypanosoma brucei</i>  |
| 12:00 | Eva Hegedúsová      | Nuclear tRNA export in <i>Trypanosoma brucei</i>   |
| 12:20 | Sameer Dixit        | Differential Binding of Mitochondrial Transcripts by MRB8170 and MRB4160 Regulates Distinct Editing Fates of Mitochondrial mRNA in <i>Trypanosomes</i> |
| 12:40 | Ludmila Pernerová   | Experience The Power Of DNA (A company and product overview)   |
| 13:00 | Lunch               |  |
| 14:20 | Eva Pyrihová        | Discovery of Tim17 protein in <i>Giardia intestinalis</i>  |
| 14:40 | Markéta Petřů       | The role of TatC, component of twin-arginine translocase, in the mitochondrion of <i>Naegleria gruberi</i>   |
| 15:00 | Tomáš Kovalinka     | Mitochondrial proteases of <i>T.brucei</i>   |
| 15:20 | Carolina Hierro Yap | Function of OSCP protein in the peripheral stalk of the versatile mitochondrial ATP synthase in <i>Trypanosoma brucei</i>                              |
| 15:40 | Vojtěch Vacek       | Iron Sulfur Cluster Assembly in <i>Monocercomonoides</i>   |
| 16:00 | Coffee break        |  |
| 16:20 | Petr Rada           | Moonlighting proteins loosing the moon   |
| 16:40 | Michal Stoklasa     | Comparison of mitochondrion-derived organelles in diplomonad protists <i>Spironucleus vortens</i> and <i>Spironucleus salmonicida</i>                  |
| 17:00 | Jan Pyrih           | Understanding mitochondria of <i>Naegleria gruberi</i>   |
| 17:20 | Vladimír Hampl      | Mitochondrion: Evolutionary history and the role in eukaryogenesis   |
| 17:50 |                     | Concluding remarks   |
| 18:00 | Dinner              |  |

Friday

|      |           |  |
|------|-----------|--|
| 7:30 | Breakfast |  |
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