

Program

Monday

14:00	Registration start	
19:00	Welcome reception	

Tuesday

7:30	Breakfast	
9:00	Lilach Sheiner	mitochondrial enzymes in <i>Toxoplasma</i> - a complex story!
10:00	Petr Rada	Double stranded RNA viruses are released from <i>Trichomonas vaginalis</i> inside exosomes and affect the exosomal cargo.
10:20	Nadine Zimmann	<i>Trichomonas vaginalis</i> ' inner Pac-Man: Composition and targeting of the lysosomal degradome
10:40	Abhijith Makki	Hydrogenosomal protein import machinery in <i>Trichomonas vaginalis</i>
11:00	Coffee break	
11:20	Jana Salamonová	Coevolution of the genetic code and release factors in mitochondria
11:40	Lucia Tomečková	En route to determine <i>Euglena gracilis</i> plastid translocons by CRISPR-Cas9-mediated Tic21 protein tagging
12:00	Jitka Kučerová	Where hydrogenosomes and ER meet

12:20	Justyna Zitek	Characterisation of mitochondrion-related organelle in <i>Paratrimastix pyriformis</i> using LOPIT proteomics
12:40	Vladimír Hampl	Mitochondrial targeting potential of proteins from amitochondriate protist <i>Monocercomonoides exilis</i>
13:00	Lunch	
14:20	Shaghayegh Sheikh	A dynamin-related protein from Nucleocytoviricota may shed light on the evolutionary history of mitochondria remodelling in opisthokonts
14:40	Zdeněk Verner	Anaerobic peroxisomes in <i>Entamoeba histolytica</i> : hints and proofs
15:00	Ansgar Gruber	Multi-class predictions of intracellular locations of proteins in organisms with complex plastids
15:20	Jiří Týč	SBEM analysis of <i>Trypanosoma brucei</i> life cycle progression from procyclic to metacyclic stages in 3D
15:40	Lawrence Rudy Cadena	Bacterial origin of mitochondrial cristae
16:00	Sponsor presentation	
16:15	Coffee break	
16:35	Poster session	
19:00	Dinner	
20:00	Demonstration of Protist	

	CSP Meeting	
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Wednesday

7:30	Breakfast	
9:00	Michal Richtář	Viruses of the Nucleocytoviricota group in eustigmatophyte algae
9:20	Pavla Tůmová	Insight into the genome segregation machinery of <i>Giardia intestinalis</i> using FIB/SEM tomography
9:40	František Stejskal	Management of metronidazole-refractory giardiasis at the tertiary care hospital in Prague
10:00	Iva Hammerbaue rová	Companion animals as a source of zoonotic giardiasis: molecular characterization of <i>Giardia intestinalis</i> populations from dogs, cats and chinchillas.
11:00	Coffee break	
11:20	Gaelle Lentini	Structural insights into an atypical secretory pathway kinase crucial for <i>Toxoplasma gondii</i> invasion
12:20	Minal Jain	Cleavage of <i>Trypanosoma brucei</i> FoF1-ATP synthase subunit alpha: A Unique and Rare attribute
12:40	Daria Tashyreva	Massive accumulation of Ba and Sr in marine diplonemids (Euglenozoa)
13:00	Sponsor presentation	
13:15	Group photo	

13:25	Lunch	
15:00	Passivity / Free time	
19:00	Reception	

Thursday

7:30	Breakfast	
9:00	Vladimir Varga	Expansion microscopy facilitates quantitative super-resolution studies of cytoskeletal structures in kinetoplastid parasites
9:20	Jana Pilátová	Paradigm shift in eukaryotic biocrystallization
9:40	Ivan Čepička	Anaeramoebae – not so boring amoebae
10:00	Dovile Barcyte	<i>Olisthodiscus</i> represents a new class of Ochrophyta
10:20	Marek Valt	Discovery of a novel deep-branching protist with an extraordinary morphology and energetic metabolism
10:40	Valéria Juricová	The molecular mechanism of predation of the diplonemid <i>Hemistasia phaeocysticola</i>
11:00	Coffee break	
11:20	Vijaya Geetha Gonepogu	Dynamics and Isolation of Guanine Crystals from <i>Chromera velia</i>
11:40	Shun-Min Yang	Using a diatom model to study an unusual histone protein in <i>Chromera velia</i>
12:00	Ayush Sharma	Agrobacterium-mediated transformation of <i>Chromera velia</i>
12:20	Pragya Tripathi	Tagging of pyruvate dehydrogenase (pdhD) E3 subunit in <i>Diplonema papillatum</i>

12:40	Pavla Šnebergerová	Plasmepsin IX/X analogues in <i>Babesia</i> and their validation as novel drug targets
13:00	Lunch	
14:20	Robert Hirt	Trichomonads, masters of mucosal surfaces
15:20	Daniel Sojka	Targeting proteasomes in ticks and tick-borne pathogens as a novel intervention strategy
15:40	Priscila Peña-Diaz	The <i>Monocercomonoides</i> Fe-S cluster assembly system
16:00	Michael Hammond	The distinctive flagellar proteome of <i>Euglena gracilis</i> illuminates the complexities of protistan flagella
16:20	Sponsor presentation	
16:35	Coffee break	
17:00	Vendula Rašková	Characterisation of the Pam related proteins in <i>Trypanosoma brucei</i>
17:20	Michaela Kunzová	The absence of the FoF1 ATP synthase inhibitory peptide IF1 is necessary for efficient and complete differentiation of the infectious metacyclic form of <i>Trypanosoma brucei</i>
17:40	Ondřej Gahura	Toolkit for biogenesis of divergent trypanosomal mitoribosome includes multitude of novel and conserved assembly factors
18:00	Julie Kovářová	Gluconeogenesis in the bloodstream form of <i>Trypanosoma brucei</i>

18:20		Concluding remarks
18:40	Dinner	

Friday

7:30	Breakfast	
	Departure	

List of Posters

Anna	Brotáneková	Trypanosomes of the group of <i>Trypanosoma theileri</i> : Phylogeny and new potential vectors
Pia	Corre	Evolution of glycolytic enzymes in anaerobic eukaryotes
Magdaléna	Franková	Molecular mechanisms of RNA polyadenylation in <i>Euglena</i> plastid
Prashant	Chauhan	Role of lineage-specific mitoribosomal assembly factor mtSAF24 in <i>Trypanosoma brucei</i>
Natalia	Janowicz	Generation of membrane potential in <i>Trypanosoma brucei</i> mitochondria by putative ATP/ADP carriers from Fornicata
Anna	Kolešová	Characterization of type II secretion system in mitochondria of <i>Naegleria gruberi</i> - the unexpected evolutionary link between bacteria and mitochondria
Bankatesh	Kumar	The impact and mechanism of queuosine tRNA modification on differentiation and virulence of <i>Leishmania mexicana</i>
Lenka	Marková	Using CRISPR/Cas 9 to illuminate <i>Giardia intestinalis</i> encystation pathway
Daniel	Méndez-Sánchez	Morphological and molecular diversity of <i>Bothrostoma</i> , a neglected genus of Metopida (Ciliophora, Armophorea)
Seda	Mirzoyan	Investigating the Mitogenomes of Heterolobosea Representatives Using the Oxford Nanopore

		DNA Sequencing Technology
Monika	Novotná	Pentoses as energy sources of <i>Mastigamoeba balamuthi</i>
Aneta	Perglerová	Genotyping of <i>Giardia intestinalis</i> from patients with metronidazole-refractory giardiasis from the Bulovka University Hospital in Prague, Czech Republic.
Ondřej	Pomahač	Twilight of the <i>Metopus</i> , or How to Do Taxonomy With a Hammer
Jonathan	Wong	Identification of the Oxa1 related machinery for insertion of mitochondrially encoded membrane proteins in <i>Trypanosoma brucei</i>
Marie	Zelená	Expansion Microscopy (ExM) as a tool to study flagellar tip proteins in <i>Trypanosoma brucei</i>

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