

**Society of Eukaryotic Microbiology 2025 Annual Meeting
Program**

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TUESDAY 11.02.2025

8:30-9:00	Welcome & Registration	
9:00-9:30	Introduction to workshop 1 High-throughput analysis of soil protist diversity	Guillaume LENTENDU
9:30-10:00	Introduction to workshop 2 Dung-dwelling Protists	Tristan HENDERSON
10:00-10:30	Break	
10:30-12:15	Workshop - avanced lectures on the workshop topic	G. LENTENDU / T. HENDERSON
12:15-13:30	Lunch	
		Tunisian cuisine (Tebbsi Restaurant)
13:30-15:30	Workshop - practicals (parallel sessions)	G. LENTENDU / T. HENDERSON
15:30-16:00	Break	
16:00-17:00	Workshop -C6:C14 discussions (parallel sessions)	G. LENTENDU / T. HENDERSON
Evening	Registration - Get together apero-meal	Swiss traditional buffet (Buffet payсан)

WEDNESDAY 12.02.2025

8:30-8:45	Welcome & Registration	
Session 1	Biotic intereactions and bioindication	Chair : Jens BOENIGK
8:45-9:30	Keynote Lecture	
		Laure GUILLOU
9:30-9:45	Hitchhiking Bacteria: Diverging effects of different tyre wear particles on microbial biofilm composition	Dana BLUDAU
9:45-10'00	Detection of peat in growing substrate based on testate amoeba communities	Camille VOGELI
10:00-10:15	Spatio-temporal patterns of <i>Tetrahymena</i> and other protists at the edge of chaos	Johannes WERNER
10:15-10:30	Bioaccumulation of Rare Earth Elements, Iron, and Aluminium in three <i>Tetrahymena</i> species	Jana KOHL-CHANDRAMOHAN
10:30-11:00	Break	
Session 2	Trophic interactions and ecosystem functioning	Chair : G. LENTENDU
11:00-11:15	A taxonomic monograph of hyalospheniid testate amoebae (Amoebozoa: Arcellinida: Hyalospheniiformes)	Edward MITCHELL
11:15-11:30	Under the cover of darkness: how <i>Plasmodiophora brassicae</i> affects Arabidopsis thaliana physiology during the night	Andrea GARVETTO
11:30-11:45	Testate amoebae : a powerful, multi-faceted group of bioindicators for peatland management	Robin CALISTI
11:45-12:00	Assessing protistan communities from agricultural soils with nanopore Technologies	David SINGER
12:00-12:15	Structure and function of soil protist communities across soil microhabitats and their response to land-use change	Gennuo WANG
12:15-13:30	Lunch	
		Middle Eastern cuisine (Chef Falafel)
13:45-14:00	Announcements	
		Edward MITCHELL
Session 3	Parasites and symbionts	Chair : T. HENDERSON
14:00-14:45	Keynote Lecture	
		Elisabeth HEHENBERGER
14:45-15:00	Revisiting the diversity of freshwater gregarine species	Anthony ALLAN-CARDOSO
15:00-15:15	R-bodies of <i>Paramecium</i> endosymbiont <i>Caedimonas varicaedens</i> and various non-endosymbiotic bacteria are diverse in both morphology and expansion kinetic behavior	Lennart DÖRR
15:15-15:30	<i>Blastocystis</i> (Stramenopila) – parasite or commensal ?	Julia WALOCHNIK
15:30-15:45	Cultivation of anaerobic ciliates with respiratory endosymbionts	Linus Matz ZELLER
15:45-16:00	Towards a better understanding of gregarine-host relationships	Sonja RÜCKERT
16:00-16:30	Break	
16:30-17:15	Grell Prize Lecture	
		Anna BUSCH
17:15-19:00	Poster session	
19:00-20:30	Dinner	
		Tunisian cuisine (Tebbsi Restaurant)

THURSDAY 13.02.2025

8:30-8:45	Welcome	
Session 4	Phylogeny and evolution	Chair : L. GUILLOU
8:45-9:30	Keynote Lecture	
9:30-9:45	Impact of pig cadavers on forest soil cercozoans (Rhizaria: Cercozoa: Cercomonadida), assessed by high-throughput sequencing	Arnaud DANO
9:45-10:00	A revised classification of the testate amoeba family Euglyphidae based on scale morphology and DNA barcoding	Clément DUCKERT
10:00-10:15	Keeping the balance in Kareniaceae (Dinoflagellata): <i>Gertia stigmatica</i> never replaced its peridinin plastid, while <i>Karlodinium ballantini</i> replaced it twice	Kacper MACISZEWSKI
10:15-10:30	Disentangling the cryptic <i>Rhynchomonas</i> morphospecies complex by combining phylogenetic, morphological and autoecological methods	Julian WAGENHOFER
10:30-11:00	Break	
Session 5	Cell biology and physiology	Chair : E. MITCHELL
11:00-11:15	Distinct Transcriptional Mechanisms in <i>Paramecium tetraurelia</i> : Exploring the Roles of DSIF and Spt6 in Pol II-driven Processes	Franziska DREWS
11:15-11:30	Beyond Dictyostelids: Unveiling the Hidden Lives of Other Social Amoebae	Tristan HENDERSON
11:30-11:45	Unveiling the mitochondrial architecture of Gastrotricha: insights into evolution and lineage-specific adaptations	Anush KOSAKYAN
11:45-12:00	Analysis of Ptiwi proteins in the exogenous RNAi pathway in <i>Paramecium tetraurelia</i> reveal so far unknown involvements in RNAi by Feeding	Marcello PIRRITANO
12:00-12:15	The untapped value of moss herbaria for protist biodiversity and biogeography : examples from tropical Sphagnum and description of a new <i>Centropyxis</i> species from Peru	Benjamin ORY
12:15-12:30	Announcements	Edward MITCHELL
12:15-13:30	Lunch	Indian cuisine (Paprika Restaurant)
13:30-16:30	Excursions	
16:30-17:15	Honorary member lecture	Martin SCHLEGEL
17:20-19:00	Society of Eukaryotic Microbiology Meeting	
19:00-23:30	Conference dinner and party	Gala dinner (Silex Restaurant)

FRIDAY 14.02.2025

8:45-9:00	Welcome	
Session 4	Ecology and biodiversity (Alka-Selzer session)	Chair : E. HEHENBERGER
9:00-9:45	Keynote Lecture	
9:45-10:00	Insights into Unexplored Protist Diversity through Long-read 18S rRNA gene Metabarcoding	Alice ADLER
10:00-10:15	Microbial Architects of Stone: <i>Oocardium stratum</i> and Freshwater Calcification in Calcium-Carbonate Oversaturated Habitats	Caroline LINHART
10:15-10:30	Integrating High Throughput Molecular and Optical Methods to Study Protistan Abundances in Groundwater Ecosystems	Nadine MÖBIUS
10:30-10:45	Occurrence of ciliates in the sediment of the Southern Baltic	Anja SCHERWAB
10:45-11:15	Break	
Session 5	Taxonomy and evolution	Chair : Y. EGLIT
11:15-11:30	A metagenomic roadmap to global freshwater mitochondrial diversity	Adrian-Stefan ANDREI
11:30-11:45	Charting the landscape of cytoskeletal diversity in microbial eukaryotes	Omayya DUDIN
11:45-12:00	From single cells to shells: Lorica formation in the model tintinnid genus <i>Schmidingerella</i> (Alveolata, Ciliophora)	Maximilian GANSER
12:00-12:15	Arcellinida metabarcoding, a new tool for environmental health evaluation in lentic systems	Enrique LARA
12:15-12:30	Announcements	Edward MITCHELL
12:30-13:30	Lunch	Cosmopolitan cuisine (Tennis Restaurant)
End of meeting		