

ICSEM 11

DAY 1

📍 Juhan Liivi 2, Oecologikum building



09:00

Registration (open till 12 a.m.)

09:30-09:45

Iryna Yatsiuk

University of Tartu

Greetings

09:45-11:00

Martin Schnittler

University of Greifswald

Keynote lecture

11:00-11:30



Coffee-break

Session 1. Morphology, biology and cultivation of myxomycetes

11:30-14:30

Mana Masui

Keio University

Molecular and behavioral ecological approaches reveal a self - non-self recognition (Allorecognition) in Myxomycetes

Renato Cainelli

Associazione Micologica Bresadola-Gruppo di Muggia e del Carso, Trieste

Lime in Physarales. Morphological aspects

Hanh TM. Tran

Vrije Universiteit Brussel

Antioxidant and cytotoxicity activities of purified intracellular polysaccharides of *Physarum polycephalum*

Nguyen Hong Lan

International University VNU HCM

Feasibility of using *Physarum polycephalum* microplasmoidal biomass as a feed for *Artemia* enrichment

12:50-14:30



Lunch

Session 2. Myxomycetes in citizen science, education and art

14:30-16:30

Sandis Laime

University of Latvia

Witches' vomit, spittle and butter: Slime molds in Latvian folk belief

Julita Kluša

Independent researcher

Citizen science as a key driver of myxomycete research in Latvia

Karina J. Knight

Western Australian Herbarium

Licea pygmaea in Australia grows in straight lines

Edvin Johannessen

University of Oslo Natural History Museum

From nerdy to trendy - a brief history of myxomycetes and citizen science in Norway

Carlos Rojas

Universidad de Costa Rica

Slime Molds (the journal) in numbers

16:30-16:45



Coffee-break

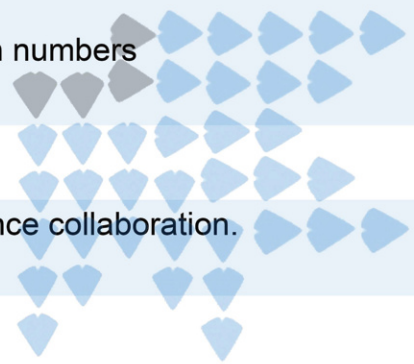
16:45-17:30

Discussion

Citizen and academic science collaboration. Chairman: Karina Knight

17:45-18:30

City tour





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DAY 2

📍 Juhan Liivi 2, Oecologicum building



Poster pitching session

09:30-10:15

Paulina Janik

Polish Academy of Sciences

Genetic variability of nivicolous myxomycetes in the Tatra Mountains (Carpathians) in the wide-range context of the group

Myriam de Haan

Meise Botanic Garden

The Myxomycetes collection of Meise Botanic Garden; Myxomycetes of the Mayotte archipelago (France); Additions to the knowledge of Myxomycetes in Maize fields

Anastasia Kochergina

University of Greifswald

First systematic moist chamber study of myxomycetes on the island Hiddensee (Germany) demonstrates the arid nature of the myxomycetes biota at the Baltic Sea coast

Dmytro Leontyev

H.S. Skovoroda Kharkiv National Pedagogical University

What is *Lycogala fuscoviolaceum*?

Yuliia Leshchenko

Charles University

Will nivicolous myxomycetes respond to climate change?

Daniel Rodrigues

University of Geneva

Preliminary results on the phylogeny and phenotypical traits evolution of genus *Cribraria*

Ángela López-Villalba

University of Greifswald

What is *Lamproderma*? A three-gene phylogeny

Elizaveta Shchepina

artist

Myxomycetes in the interior

10:15-10:30



Coffee-break

Session 3. Phylogeny and taxonomy of myxomycetes

10:30-12:40

Anna Ronikier

Polish Academy of Sciences

Importance of including type specimens in phylogenetic studies of myxomycetes for proper interpretation of species characteristics and taxonomic boundaries

Iryna Yatsiuk

University of Tartu

Arcyria and allied genera: phylogeny and taxonomic implications - taxonomic backbone and characters evolution

Dmytro Leontyev

H.S. Skovoroda Kharkiv National Pedagogical University

A Taxonomic Klondike: *Lycogala epidendrum* represents the largest species complex among Myxomycetes known thus far

Iryna Yatsiuk

University of Tartu

Barcoding gap in dark spored vs. bright-spored myxomycetes

Yajima Yuka

Muroran Institute of Technology

Intracellular fungal parasite of nivicolous myxomycetes

Lloyd et.al., presenter
Dmytro Leontyev

H.S. Skovoroda Kharkiv National Pedagogical University

Tasmaniomyxa, the new myxomycete genus from Australia and New Zealand

Gabriel Moreno Horcajada

Universidad de Alcalá

What is *Comatricha suksdorfii*?

12:40-13:00



Coffee-break

13:00-14:00

Discussion

Species descriptions in myxomycetes – can we settle on rules for good taxonomic practice?
Chairman: Martin Schnittler

14:10-15:30



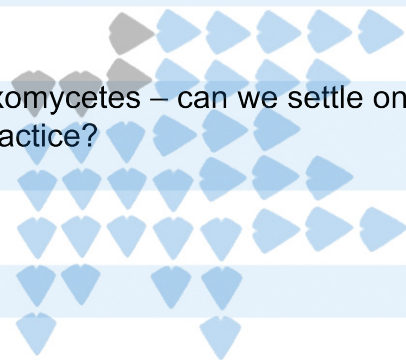
Lunch

15:30-16:00

Poster session

18:00

Cultural event and dinner





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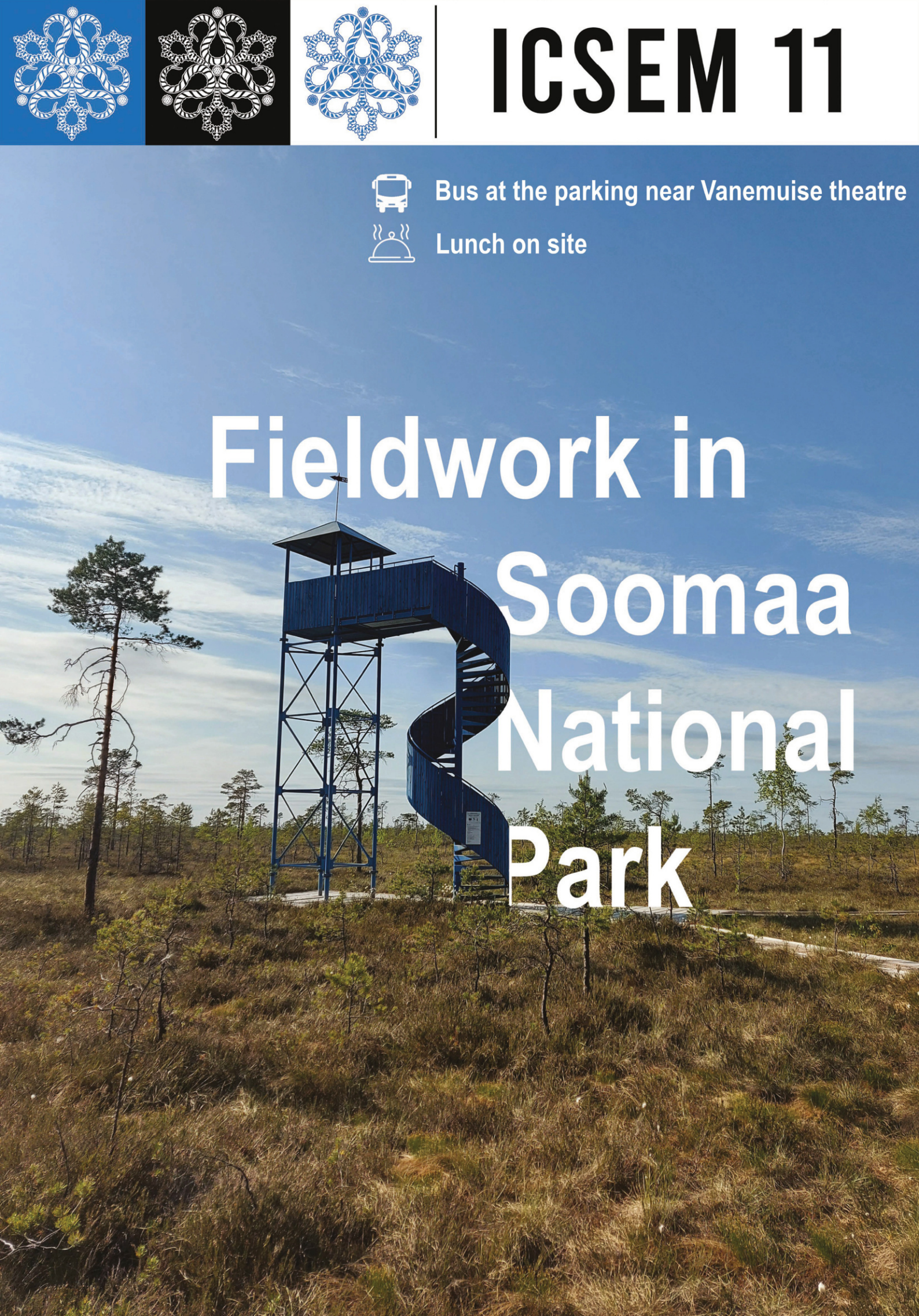


Bus at the parking near Vanemuise theatre



Lunch on site

Fieldwork in Soomaa National Park





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DAY 4

📍 Juhan Liivi 2, Oecologikum building



09:00-09:45

Urmas Kõljalg

University of Tartu

UNITE Species Hypotheses paradigm: rDNA ITS based identification and communication of Eucaryotes

Anton Savchenko

University of Tartu

Grassroot digitization of books: experience with Taxonomic Literature, Edition 2 (TL-2)

09:45-10:15

Andris Gauja,
Margus Õunapuu,
Toms Šķēle

"The Art of Looking" presentation of the documentary film

10:15-10:30



Coffee-break

Session 5. Ecology, metabarcoding and conservation of myxomycetes

10:30-11:40

Johann Gangl

Austrian Competence Centre for Feed and Food Quality

Quantifying the Unseen: A Novel qPCR Approach to Measure Myxomycete Biomass in Soil Substrate

Oleg Shchepin

University of Greifswald

Myxomycetes in metabarcoding data: from the tropics to the Arctic

Jan Woyzichovski

University of Greifswald

Environmental DNA collection using a simple air sampler for taxonomic and phylogenetic studies of myxomycetes

Session 6. Regional biodiversity and biogeography of myxomycetes

11:40-13:00

Maho Inoue

University of Greifswald

Diversity and persistence of nivicolous myxomycetes: Over 10 years research in a transect in the German Alps

Yuliia Leshchenko

Charles University

Deciphering Cyrillic: the checklist from invisible sources

Evgenii Moroz

V.F. Kuprevich Institute of Experimental Botany of the National Academy of Sciences of Belarus

Research of Myxomycetes in Belarus

Vitalii Viunnyk

Slobzhanskyi National Nature Park

First records of bryophylous myxomycetes in the plane part of Ukraine

13:00-14:30



Lunch

14:30-15:00

Discussion

Should we describe cryptic species of myxomycetes?
Chairman: Dmytro Leontyev

15:00-15.45

Stephen Stephenson

University of Arkansas

A long and winding road: my life with myxomycetes

15:30-16:00

Closing ceremony and choosing the next venue

