



Tagung 2025 in Springe

Programm der Wissenschaftstagung und Exkursionstagung

Programm of the International Conference

(Stand 03.09.2025)

Monday, 29th September - Montag, 29. September 2025

International Conference

Morning

Registration in the conference office

12:15-13:15

Lunch

14:15-14:20

Opening words

Topic 1: Diversity and ecology of fungi, eDNA

14:20-15:00

Keynote: Fungal monitoring by e-DNA in Swedish forest soils and its use for red-listing

Anders Dahlberg

15:00-15:25

Multi-gene phylogeny and taxonomy of the wood-rotting fungal genus *Phlebia* s. l. (Basidiomycota) in China

Changlin Zhao

15:25-15:50

Coffee Break

15:50-16:15

Fibre caps (Inocybaceae) and their host trees in three historical parks of Baden-Württemberg

Jesko Kleine

Topic 2: Fungal genetics and natural products

16:15-16:55

Keynote: Molecular mechanisms of pathogenic bacterial-fungal endosymbiosis

Ingrid Richter

16:55-17:20

Terpenoids from the Poplar Mushroom: Uncovering the Biosynthetic Potential of *Cyclocybe aegerita*

Karen Harms



17:20-17:45	Macrolepiota procera as a source for Ag-mycogenic nanoparticles (AgmyNPs) synthesis: their characterization, concentration optimization, and evaluation for bactericidal potential	Muhammad Hanif
18:00-18:45	Dinner	
20:00	Get together	

Tuesday, 30th September - Dienstag, 30. September 2025

International Conference

<u>Topic 3: Fungal genetics</u>		
9:00-9:40	<u>Keynote:</u> The role of chromatin modifiers in multicellular development and genome stability in ascomycetes	Minou Nowrousian
<u>Topic 4: Diversity and natural products</u>		
9:40-10:20	<u>Keynote:</u> <i>Fusarium</i> : The never-ending story	Pedro Crous
10:20-10:45	Occurrence of fungi in herbal teas and their potential for mycotoxin production	Chayanard Phukhamsakda
10:45-11:00	Coffee Break	
11:00-11:25	Exploring natural products from nematode-associated fungi of the order Pleosporales	Natalia Andrea Llanos Lopez
11:25-11:50	Uncovering hidden chemical diversity in the Sordariales to discover novel bioactive compounds	Yasmina Marin-Felix
11:50-12:15	Revisiting classical biochemistry: protein purification from macrofungal fruiting bodies	Andrea Thorn
12:15-13:15	Lunch	
<u>Topic 5: Medical mycology</u>		
14:00-14:40	<u>Keynote:</u> The link between land use and antifungal resistance in a human fungal pathogen	Eveline Snelders
14:40-15:15	Understanding the ecology and epidemiology of eye-infecting <i>Fusarium</i> species	Grit Walther
15:15-15:30	Coffee Break	



Topic 6: Diversity and natural products

- | | | |
|-------------|---|--------------------|
| 15:30-15:55 | Evolution and Host Specificity of Intrahymenial <i>Tremella</i> Species | Nathan Schoutteten |
| 15:55-16:20 | Cryptic diversity and secondary metabolites of the genus <i>Exobasidium</i> | Tereza Ježková |
| 16:20-17:30 | Postersession | |

Topic 7: Fungal building material

- | | | |
|-------------|---|---------------|
| 17:30-17:55 | Building with fungi - mycelium-based materials for construction applications | Steffen Sydow |
| 18:00-18:45 | Dinner | |
| 20:00 | <i>Ganoderma lucidum</i> im neuen Licht – myzelbasierte Materialien am Schnittpunkt zwischen Kunst und Wissenschaft | Henrik Christ |

Exkursionstagung

Anreise

- | | |
|-------------|-----------------------------------|
| 17:45-19:00 | Abendessen |
| 19:00 | Vorstellung der Exkursionsgebiete |
| 20:00 | Siehe Wissenschaftliche Tagung |

Wednesday, 1st October - Mittwoch, 01. Oktober 2025

International Conference

Topic 8: Systematics and pigments of *Cortinarius* spp.

- | | | |
|------------|--|----------------|
| 9:00-9:25 | Pigments of South American dermocyboid <i>Cortinarii</i> | Norbert Arnold |
| 9:25-10:05 | <u>Keynote:</u> Light, color, and defense: exploring the role of fungal pigments in Basidiomycetes and their potential in medicinal photochemistry | Bianka Siewert |



10:05-10:30	A revision of phlegmacioid <i>Cortinarii</i> with special focus on South American species in the sect. <i>Cretaces</i>	Lesley Huymann
10:30-11:00	Coffee Break <u>Topic 9: Fungal systematics</u>	
11:00-11:40	<u>Keynote:</u> Uncovered diversity of <i>Umbelopsis</i> - systematic revision and molecular phylogeny	Julia Pawłowska
11:40-12:20	<u>Keynote:</u> Implementation of eDNA metadata in new species hypothesis	Slavomír Adamcik
12:20-13:15	Lunch <u>Topic 10: Diversity and systematics of Russulaceae</u>	
14:00-14:40	<u>Keynote:</u> Beyond the microscope: How has the molecular era transformed our understanding of the Russulaceae family	Annemieke Verbeken
14:40-15:05	Recent taxonomic discoveries suggest a host-symbiont co-migration of <i>Russula</i> subsect. <i>Castanopsidum</i> with Fagaceae in the Americas	Cathrin Manz
15:05-15:30	Towards a global phylogeny of <i>Russula</i> Inferred from Genome Skimming Data	Anze Zerdoner
15:30-16:00	Coffee Break <u>Topic 11: Fungal diversity</u>	
16:00-16:50	<u>Keynote:</u> Fungal trends in Costa Rica: a case study from a hyperdiverse neotropical country using Fungaria data and an annotated checklist	Melissa Mardones
16:50-17:15	Unveiling the Hidden Succession of Fungi in the Science Garden of the Goethe University Frankfurt am Main	Dominik Rainer Mohr
17:15-17:40	Hidden gems of Benin: Unravelling the diversity of <i>Lepiota</i> spp. through phylogenetic, morphological, and chemotaxonomic exploration	Sepas Sarawi
17:45-18:45	Dinner	
18:45-19:00	Top Five Fundbesprechung	



19:00-19:15	Oscar-Brefeld Award	
19:15-19:45	Honorable keynote talk	N.N.
19:45-20:30	How a Dutch citizen science project became a nation-wide inventory for Dutch soil fungal diversity	Pedro Crous
20:30-	Meeting of young mycologists	coord. Paula Ortega

Exkursionstagung

8:00-12:00	Exkursionen (genaue Abfahrtszeiten siehe Aushang)	
12:15-13:15	Mittagessen	
14:00 -17:00	Workshops Makroskopische Bestimmung in Kleingruppen (Bitte Aushang im Tagungsbüro beachten)	
14:00-17:00	Runder Tisch Naturschutz	Susanne Sourell
17:45-19:00	Abendessen Abendprogramm siehe Wissenschaftstagung	

Thursday, 2nd October - Donnerstag, 02. Oktober 2025

International conference

Topic 12: The fungal tree of life and fungus-like organisms

9:00-9:40	<u>Keynote:</u> Using metagenomics and single cell genomics to grow the fungal tree of life	Timothy James
9:40-10:05	Deciphering Rhipidiaceae: filling the gaps in oomycete phylogeny and biology	Ichen Tsai
10:05-10:30	Novel insights into <i>Bremia</i> infecting <i>Crepis</i>	Ilias Kontos
10:30-10:45	Coffee Break	



Topic 13: Fungal ecology

- 10:45-11:25 **Keynote:** Pathogens Unveiled: exploring the role of soil-borne fungal pathogens in ecosystem function José Macia Vicente
- 11:25-11:50 Phenology of life cycles of rust fungi Meike Piepenbring

Topic 14: Fungal food

- 11:50-12:15 Aerial mycelium from edible Agaricomycetes as a new meat alternativ Anne Steinkamp
- 12:15-12:30 **Closing words**
- 12:30-13:15 **Lunch**

Exkursionstagung

- 8:00-12:00 **Exkursionen**
(genaue Abfahrtszeiten siehe Aushang)
- 12:15-13:15 **Mittagessen**
- 14:00– 15:30 **Vorstellung iNaturalist** Linus Koch
- 14:00 -17:00 **Workshops** Makroskopische Bestimmung in Kleingruppen
(Bitte Aushang im Tagungsbüro beachten)
- 14:00-17:00 **Workshop Sequenzierung** Cathrin Manz
(Bitte Aushang im Tagungsbüro beachten)
- 15:30–17:00 **Treffen der Landeskoordinatoren**
- 17:45-19:00 **Abendessen**
- 19:00-19:30 Top Five Fundbesprechung
- 19:30- **Abendveranstaltung**
Verleihung des Wolfgang-Beyer-Preises Laudator:
Bernhard Otto

Freitag, 03. Oktober 2002

Exkursionstagung

- 8:00-12:00 **Exkursionen**
(genaue Abfahrtszeiten siehe Aushang)

- 
- 12:15-13:15 **Mittagessen**
15:00-17:00 **DGfM Mitgliederversammlung**
17:45-19:00 **Abendessen**
19:00-19:30 **Top Five Fundbesprechung**
Ab 19:30- **Verleihung des Adalbert-Ricken-Preis**
Abendvortrag

Dirk Wieschollek
Uwe Lindemann

Samstag, 04. Oktober 2025

Exkursionstagung

- 8:00-12:00 **Exkursionen**
(genaue Abfahrtszeiten siehe Aushang)
- 12:15-13:15 **Mittagessen**
- 14:00-17:00 **Workshops** „Makroskopische Bestimmung in Kleingruppen“
(Bitte Aushang im Tagungsbüro beachten)
- 14:00-17:00 **Workshop Sequenzierung**
(Bitte Aushang im Tagungsbüro beachten) Cathrin Manz
- 14:00 -15:30 **Vorstellung Mushpits** Andreas Theis
- 15:30-17:00 **PilzPortal beim Rote Liste Zentrum** Joshua Ferency
- 17:45-19:00 **Abendessen**
- Ab 19:00- **Vorstellung Pilz des Jahres 2026** Gerhard Schuster
Abschluss Fundbesprechung

Sonntag, 05. Oktober 2025

- 07:30-09:00 **Gemeinsames Frühstück**
Ab 9:00 **Abreise**