

# Conference Program

29.09.2006

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Registration open from 3 to 6 pm

30.09.2006

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Registration open from 8 am to 6 pm

08:30

Opening Ceremony / Welcome

**Session: Biodiversity and Systematics I**

Agerer

09:00-09:40 Larsson, Karl-Henrik

Molecules versus morphology in fungal systematics — true conflict or hidden harmony?

09:40-10:00 Bernauer, Torsten

Phylogeny of Aphyllophorales species in the Cantharellales clade

10:00-10:20 Douanla-Meli, Clovis

*Ganoderma carocalcareus* sp. nov. (Aphyllophorales, Ganodermataceae) with chalky context, a parasite on *Rhizophora racemosa*

10:20-10:40 Eberhardt, Ursula

Delimitation and biogeography of species in the *Xerocomus subtomentosus*-complex

10:40-11:00 — — — — — Coffee and tea — — — — —

11:00-11:20 Karasch-Wittmann, Christiane

Basidiospore ornamentation development in species of Agaricales

11:20-11:40 Gube, Matthias

Systematic aspects of the ontogeny of Lycoperdaceae (Basidiomycetes)

11:40-12:00 Yorou, S. Nourou

ITS rDNA based phylogenetic position of African tomentelloid fungi and variability of their anatomical features

12:00-12:20 Bodensteiner, Philomena

Phylogenetic relationships and evolution of cyphelloid homobasidiomycetes

12:20-14:00 — — — — — Poster session and lunch — — — — —

14:00-14:20 Chen, Chee-Jen

*Auricularia polytricha* cultured for food and clinical trial for medicine in Taiwan

14:20-14:40 Stadler, Marc

Chemical ecology, taxonomy and phylogeny of the Xylariaceae

**Session: Molecular Mycology**

Steinberg

14:40-15:20 Steinberg, Gero

Exocytosis and endocytosis participate in polar hyphal growth and fungal pathogenicity

15:20-15:40 Fuchs, Uta

Endocytosis is essential for pathogenic development in the corn smut fungus *Ustilago maydis*

15:40-16:00 Kellner, Ronny

Diversity of the pheromone receptor locus of Ustilaginaceae

16:00-16:20 — — — — — Coffee and Tea — — — — —

16:20-16:40 Schmitt, Imke

Evolution of polyketide synthase genes in secondary metabolite producing

16:40-17:00	Wirsel, Stefan	Ascomycota <i>Colletotrichum graminicola</i> modifies senescence of its host maize
17:00-17:20	Schirawski, Jan	Towards defining determinants of symptom development in smut fungi
17:20-18:00	Grube, Martin	Lichens: phylogeny, photobiont selectivity and additional symbionts
18:30	Meeting of young mycologists (students, PhD students and postdocs)	
19:00	Mycological Progress: Editorial Board Meeting	
20:00	Mycological Progress: Editorial Board Dinner	

## 01.10.2006

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Registration open from 8 am to 6 pm

### Session: Plant parasites

		Piepenbring
08:00-08:40	Hahn, Matthias	Early stages of infection by plant pathogenic fungi
08:40-09:00	Scholler, Markus	Toward a monograph of the genus <i>Tranzschelia</i> (Uredinales): preliminary results
09:00-09:20	Perdomo, Omar	New records of rust fungi in Panama
09:20-09:40	Mangelsdorff, Ralph Daniel	Plantparasitic microfungi on orchids in Western Panama
09:40-10:00	Alves, Leonor	An updated view of the molecular phylogeny of <i>Pseudozyma</i> within Ustilaginaceae
10:00-10:20	Lutz, Matthias	<i>Tuberculina/Helicobasidium</i> : origin and evolutionary potential of a mycoparasitic-phytoparasitic life cycle
10:20-10:40	Gossmann, Jasmin	<i>Entorrhiza</i> and the smut fungi (Ustilaginomycotina)
10:40-11:00	— — — — —	<i>Coffee and tea</i> — — — — —
11:00-11:20	Hofmann, Tina	Fly-Speck-Fungi (thyriothecoid Ascomycetes) from Panama
11:20-11:40	Kirschner, Roland	Miscellaneous hyphomycetes from Panama
11:40-12:00	Reiher, Almut	Biodiversity assessment of leaf-inhabiting endophytic fungi from the canopy of a temperate mixed deciduous forest

12:00-14:00 — — — — — *Poster session and lunch* — — — — —

### Session: Mycorrhiza

		Redecker
14:00-14:40	van der Heijden, Marcel	Symbiotic fungi as drivers of plant diversity and ecosystem processes
14:40-15:00	Wubet, Tesfaye	Diversity and community structure of arbuscular mycorrhizal fungi in a tropical forest ecosystem
15:00-15:20	Raidl, Stefan	Space occupation of ectomycorrhizal mycelia

15:20-15:40	Wöllecke, Jens	Differential uptake of amino acids by ectomycorrhizal fungi
15:40-16:00	— — — — — — — —	<i>Coffee and tea</i> — — — — — — — —
16:00-16:20	Bubner, Ben	Sampling strategy influences mycorrhiza type richness but not the difference in mycorrhiza diversity between a Scots pine and a beech forest
16:20-16:40	Agerer, Reinhard	Diversity of Ectomycorrhizae and the putative functional role of their features
16:40-17:00	Redecker, Dirk	Molecular community analysis of arbuscular mycorrhizal fungi in geothermal soils of Yellowstone (USA)
17:00-17:20	Kost, Gerhard	Interaction types and host spectrum of <i>Piriformospora indica</i> (Sebacinales)
17:20-17:40	Karasch, Peter	European <i>Hygrophorus</i> grasslands and laurisilva on the Canary Islands / La Palma – a comparison of the species inventory
17:40-18:00	Rexer, Karl-Heinz	Studies on the genetic diversity of <i>Abies alba</i> and its mycorrhizal symbionts on regenerating wind throw areas
18:00-18:20	Harder, Christoffer Bugge	Unilateral nuclear migration
19:00	Mitgliederversammlung der SML	

## 02.10.2006

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Registration open from 9 am to 6 pm

### Session: Biodiversity and Systematics II

		Braun
08:40-09:00	Prillinger, Hansjörg	<i>Asterotremella</i> gen. nov. <i>albida</i> , a symbiotic tremelloid yeast isolated from the agarics <i>Asterophora lycoperdoides</i> and <i>A. parasitica</i>
09:00-09:20	Unterseher, Martin	Mycological research in a temperate riparian forest canopy: the fungal side of the LAK-Project
09:20-09:40	Kemler, Martin	Hidden diversity in the plant-parasitic genus <i>Microbotryum</i> (Pucciniomycotina)
09:40-10:00	Koch, Boris	Revision der Gattung <i>Aschersonia</i> Mont.
10:00-10:20	Kries, Anja	An insight into the phylogeny of Myxomycetes
10:20-10:40	— — — — — — — —	<i>Coffee and tea</i> — — — — — — — —
10:40-11:00	Trampe, Tanja	Morphology, systematics, and ecology of selected Phyllachorales
11:00-11:20	Rodríguez Justavino, Délfida	Meliolaceae of Panama

11:20-11:40	Voigt, Kerstin	Phylogenetic analyses reveal that the evolution of Mucorales (Zygomycetes) is influenced by multiple horizontal gene transfer
11:40-12:00	Göker, Markus	Evolution of downy mildews
12:00-12:20	Thines, Marco	Ultrastructural and morphological synapomorphies in the Peronosporaceae, revealed by molecular phylogenetic reconstruction
12:20-12:40	Braun, Uwe	Phylogeny and taxonomy of the genus <i>Cladosporium</i> – status quo and prospect
12:40-14:40	— — — — —	<i>Lunch (Mensa)</i> — — — — —
	<b>Plenary lectures</b>	Oberwinkler
14:40-15:20	Lelley, Jan I.	Useful mushrooms – present applications and possible perspectives
15:20-16:00	Steglich, Wolfgang	Looking back on 40 years of mushroom chemistry: Solved and unsolved problems
16:00-16:20	Crous, Pedro	The future of Mycology: Mouldy or magical mushroom ride?
16:20-17:00	Piepenbring, Meike	Expedition into the world of fungi in Panama
17:00-17:20	Vorstellung der Exkursionsgebiete	
17:20-19:00	— — — — —	<i>Pause</i> — — — — —
19:00-20:00	Mitgliederversammlung der GML	
20:00	Gesellschaftsabend SML/GML/DGfM	

### 03.10.2006

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08:30-12:00	Exkursion: Schönbuch	Präsidiums-Sitzung der DGfM
12:00-13:30	— — — — —	<i>Mittagspause</i> — — — — —
13:30-14:00	Einrichten der Arbeitsplätze	
14:00-16:00	Fundbearbeitung	
16:00-16:30	Vorstellung der Funde	
16:30-17:00	Volbracht, Christian	Geschichte und Probleme der mykologischen Buchillustration
17:00-19:00	— — — — —	<i>Pause</i> — — — — —
19:00-19:30	Bekanntgabe Pilz des Jahres 2007	
19:30	Mitgliederversammlung DGfM	

**04.10.2006**

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08:30-13:00	Exkursion: Schwarzwald	
13:00-14:00	— — — — — — — —	<i>Mittagspause</i> — — — — — — — —
14:00-16:30	Fundbearbeitung	PSV- und Referenten-Fortbildung
16:30-17:00	Vorstellung der Funde	
17:00-17:30	Kost, Gerhard	Biodiversität von Pilzen in einem Gebiet mit tertiären Reliktelelementen in der Republik Mazedonien (SO-Europa)
17:30-18:00	Yorou, Nourou S.	Variabilität der Produktivität essbarer Wildpilze in westafrikanischen Wäldern in Bezug auf Zeit und Vegetationstyp
18:00-19:30	— — — — — — — —	<i>Pause</i> — — — — — — — —
19:30	Verleihung des Adalbert-Ricken-Preises (inkl. Vortrag)	

**05.10.2006**

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08:30-13:00	Exkursion: Schwäbische Alb	
13:00-14:00	— — — — — — — —	<i>Mittagspause</i> — — — — — — — —
14:00-16:30	Fundbearbeitung	
16:30-17:00	Vorstellung der Funde	
17:00-17:30	Baral, Hans-Otto	Vitaltaxonomie: Beispiele für Mikromerkmale des lebenden Pilzes und ihren taxonomischen Wert
17:30-19:30	— — — — — — — —	<i>Pause</i> — — — — — — — —
19:30	Verleihung des Oscar-Brefeld-Preises (inkl. Vortrag)	

**06.10.2006**

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08:30-13:00	Exkursion: Raum Stuttgart	
13:00-14:00	— — — — — — — —	<i>Mittagspause</i> — — — — — — — —
14:00-16:30	Fundbearbeitung	
16:30-17:00	Vorstellung der Funde	
17:00-17:30	Abbau der Arbeitsplätze	

**07.10.2006**

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09:00	Führung im Botanischen Garten	
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