Tentative Program



2nd International Conference on

Mycology & Mushrooms

September 25-26, 2017 Chicago, Illinois, USA



For available speaker slots

http://mycology.conferenceseries.com/



Conference Secretariat

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Program at a Glance

September 25, 2017

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Keynote/Plenary Talk
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
Evening Sessions	11.00-12.40		Applied Mycology and Biotechnology
	Lunch Break 12.40-13.30		
	13.30-15.30		Clinical and Medical Mycology
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25		Mushrooms and Mushrooms for Health Immune System and Cancer

September 26, 2017

Day 2

			Keynote Forums	
Morning Sessions		Time	Session 1	Session 2
	09.00-10.40		Fungal Biofilms and Antifungal Drugs	Pathogenic Fungi and Fungal Diseases
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		Mycotoxins and Applied Food Mycology	Fungal Interactions and Fungal Symbiosis
Evening Sessions	Lunch Break 12.35-13.25			
	13.25-15.05		Fungal Interactions and Ecology	Fungal Biofilms
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		Poster Presentation	Poster Presentation

Awards and Closing Ceremony

Upcoming Keynote Speakers @ Mycology 2017

Keynote Speakers - Mycology 2017


Sakkie Pretorius
Australia


Yury O. Chernoff
USA


Ilia V Yampolsky
Russia


Xianming Chen
USA


Shiping Tian
China

Mycology 2017

Keynote Speech on

Fungal models for amyloids and prions



Yury O. Chernoff
Georgia Institute of Technology, USA

Mycology 2017



Keynote Speech on

Conducting wine symphonics with the aid of synthetic yeast genomics

Sakkie Pretorius
Macquarie University, Australia

Mycology 2017



Keynote Speech on

Biology, genetics, functional genomics, evolution, and epidemics caused by the stripe rust pathogen

Xianming Chen
USDA-ARS
USA

Upcoming Keynote Speakers @ Mycology 2017



Mycology 2017

Keynote Speech on

Fungal bioluminescence system: luciferin, luciferase and luciferin biosynthesis

Prof. Dr. Ilia V Yampolsky
Institute of Bioorganic Chemistry, Russia

Mycology 2017

Keynote Speech on

Biosynthesis and Regulating Mechanisms of Patulin in Fungi



Shiping Tian
Institute of Botany
China

Mycology 2017



Keynote Speech on

Upstream and Downstream Processing of Ganoderma lucidum Mycelial Extract: A Road to Natural Remedies?

Wan-Mohtar
University of Malaya, Malaysia

Mycology 2017



Keynote Speech on

Next generation biotherapeutic production system: the filamentous fungus Trichoderma reesei

Christopher P. Landowski
VTT Technical Research Centre of Finland, Finland

Major Scientific Sessions

- Medical Mycology
- Mushrooms
- Fungal Biofilms
- Antifungal Drugs
- Applied Mycology and Biotechnology
- Fungal Diversity
- Pathogenic Fungi and Fungal Diseases
- Mushrooms for Health Immune System and Cancer
- Fungal Interactions
- Mycotoxins
- Industrial Mycology
- Fungal Ecology
- Symbiotic Relationships of Fungi (Lichens and Mycorrhizae)
- Applied Food Mycology
- Entrepreneur Investments Meet

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
mycology@conferenceseries.com

Conference Venue

Chicago, Illinois, USA

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Microbiology Past Conference Glimpses














Microbiology Past Conference Glimpses





















About Chicago, Illinois, USA

Mycology 2017 is going to held in Chicago, a city in the U.S. state of Illinois, is the third most populous city in the United States and the most populous city in the American Midwest, with approximately 2.7 million residents. Its metropolitan area (also called "Chicago land"), which extends into Indiana and Wisconsin, is the third-largest in the United States, after those of New York City and Los Angeles, with an estimated 9.8 million people. Chicago is the county seat of Cook County, though a small portion of the city limits also extends into Du Page County. Chicago was incorporated as a city in 1837, near a portage between the Great Lakes and the Mississippi River watershed. Today,

Chicago is listed as an alpha+ global city by the Globalization and World Cities Research Network, and ranks seventh in the world in the 2012 Global Cities Index. The city is an international hub for finance, commerce, industry, telecommunications, and transportation, with O'Hare International Airport being the second-busiest airport in the world in terms of traffic movements. In 2012, Chicago hosted 46.2 million international and domestic visitors. Among metropolitan areas, Chicago has the fourth largest gross domestic product (GDP) in the world, just behind Tokyo, New York City, and Los Angeles, and ranking ahead of London and Paris. Chicago is one of the most important Worldwide Centres of Commerce and trade.



Plan your Trip to Chicago, Illinois, USA



Illinois-Chicago-Art-Institute



Illinois-Chicago-Field-Museum



Millenium-Park



Navy-Pier



Willis-Tower



Hancok-Tower



Lake-Point-Tower



Skyline-Winter

International Conference on

MYCOLOGY & MUSHROOMS

September 12-14, 2016 San Antonio, USA

conferenceseries.com



Hosting Organization: Conference Series LLC

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Scientific Program

Day 1 September 12, 2016

Registrations

Texas-D

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Opening Ceremony

Keynote Forum

Introduction

Title: Recent outbreak of trichoderma damage in shiitake cultivation

Seong Hwan Kim, Dankook University, Korea

Coffee Break: @ Foyer

Title: Strain-dependant mycophenolic acid biosynthesis in *Penicillium roqueforti*

Monika Coton, Université de Bretagne Occidentale, France

Title: Spectrum of paranasal sinus mycosis

Devara Sudha Madhuri, Gandhi Medical College, India

Title: Fungal-plant interaction for crops improvement under changing environment for food security

Narendra Tuteja, Amity University, India

Lunch Break: @ Texas-A

Sessions:
Mushrooms & Mycology Diversity | Lichens& Food Mycology, Fungal Biotech, Industrial Mycology, Medical Mycology

Session Introduction

Session Chair: Seong Hwan Kim, Dankook University, Korea

Session Co-chair: Monika Coton, Université de Bretagne Occidentale, France

Title: Asymmetric specialization in *Myco-* and Photobionts in *lichen* communities from Southern Patagonia

Ulrike Ruprecht, University of Salzburg Hellbrunnerstr, Austria

Title: Identification of edible mushrooms consumed as delicacies by tribes in North-Eastern Part of India using genomic tools

Rishu Sharma, BC Agricultural University, India

Title: Ultrastructural details of *Appendiculella sp.* (*Meliolales, Ascomycota*) from Panama

Delfida Rodriguez Justavino, Agricultural Research Institute of Panama (IDIAP), Panama

Title: Temperature dependent-virulence and evidence that *Cochliobolus lunatus* colonizes potato by adopting different invasion strategies on cultivars

Louis Bengyella, University of Health and Allied Sciences, Ghana

Coffee Break: @ Foyer

Day 2 September 13, 2016

Texas-D

Keynote Forum

Title: Diversity, ecology and specificity in Antarctic *lichens*

Ulrike Ruprecht, University of Salzburg, Austria

Title: Effects of Cultural Conditions on High Temperature Tolerance of *Lentinula edodes* Mycelia

Mohammad Mahmud, Panbo Bangla Mushroom Ltd, Bangladesh

Coffee Break: @ Foyer

Sessions:
Mushrooms and Mycology Diversity | Fungal Biotech and Industrial Mycology

Session Introduction

Session Chair: Narendra Tuteja, Amity University, India

Title: Japanese Shiitake Mushroom cultivation management

Yoshiharu Hirano, Assist Japan Co,. Ltd, Japan

Title: Overview of Mushroom Development in Bangladesh

Mohammad Mahmud, Panbo Bangla Mushroom Ltd, Bangladesh

Keynote Forum

Title: Bioluminescence in fungi: Role and its Impact

Rishu Sharma, BC Agricultural University, India

Lunch Break: @ Texas-A

Title: Pineapple fruit rot caused by *Ceratocystis paradoxa* and growth studies on two isolates

Francisca Iziegbe Okungbowa, University of Benin, Nigeria

Title: High prevalence of clinical and environmental triazole-resistant *Aspergillus fumigatus* in Iran: Is it a challenging issue?

Hamid Badali, Mazandaran University of Medical Sciences, Iran

Title: Detection of *Aspergillus* Section *Flavi* and *aflatoxins* in locally formulated Fish Feeds from South-Western Nigeria

Momodu Olorunfemi, University of Ibadan, Nigeria

Title: Determine the role of codon usage in regulating protein expression, folding and function

Mian Zhou, East China University of Science and Technology, China

Coffee Break: @ Foyer

Poster Session: 16:30-17:30 @ Texas-A

Title: Novel colony establishment process of the *ectomycorrhizal basidiomycete* Tricholoma matsutake in a Pinus densiflora forest

Maki Narimatsu, Iwate University, Japan

Title: The small gene pool of American and European Psilocybe cyanescens proves its suspected spreading by globalization

Alexander Gießler, Georg-August-University of Göttingen, Germany

Title: Investigation of Microorganisms in Imported Media Substrates for Mushroom Cultivation

Seong Hwan Kim, Dankook University, Korea

Title: The terpenoid biosynthesis pathway of *Hypsizigus marmoreus* genome

Jeong-Gu Kim, National Institute of Agricultural Sciences, Rural Development Administration (RDA), Korea

Title: Microbial ecology of Kombucha fermentation assessed by next generation sequencing and culture dependent methods

Monika Coton, Université de Bretagne Occidentale, France

Title: *PR toxin* toxicity on human cells: An *in vitro* study

Monika Coton, Université de Bretagne Occidentale, France

Day 3 September 14, 2016

Coffee Break: @ Foyer

Networking and Refreshments @ Texas-A

Lunch Break: @ Texas-A

Coffee Break: @ Foyer

Award & Closing Ceremony

Bookmark Your Dates

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