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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Tentative Program

Featured Talks at Mycology 2017

Keynote Sessions

Title: Fungal models for amyloids and prions

Yury Chernoff, USA

Title: Mycobiome and Interkingdom Interactions

Balbina Plotkin, USA

Title: Conducting wine symphonics with the aid of synthetic yeast genomics

Sakkie Pretorius, Australia

Title: Fungal bioluminescence system: luciferin, luciferase and luciferin biosynthesis

Ilia V Yampolsky, Russia

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

Wan Abd Al Qadr Imad Wan-Mohtar, Malaysia

Title: Biosynthesis and Regulating Mechanisms of Patulin in Fungi

Shiping Tian, China

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

Xianming Chen, USA

Title: Comparative study on whole genome sequences of Aspergillus terreus (soil fungus) and Diaporthe ampelina (endophytic fungus) with reference to lovastatin production.

Savitha Janakiraman, India

Title: Preventing mycotoxin contamination of corn through biological control and transgenic insect protection

Mark Weaver, USA

** Slots Available **

Oral Talks

Title: Inducing sporulation of Drechslera graminea

Mohammad Babadoost, USA

Title: A Comparative Analysis of Extracted Fungal Pigments and Commercially Available Dyes for Colorizing Textiles

Eric Hinsch, USA

Title: Distribution of amatoxins and phallotoxins in different tissues and development stages of Amanita

Shuo Zhang, China

Title: Microbial metabolism of yeast mannans, a symbiosis that spans from humans to domesticated livestock

Wade Abbott, Canada

Title:Next generation biotherapeutic production system: the filamentous fungus Trichoderma reesei

Christopher P. Landowski, Finland

Title: Chemistry of fungi: study of the lipid metabolites of Hydnellum ferrugineum.

Francisco Javier Toledo Marante, Spain

Tentative Program

Title: Construction of mutant strains with inducible mating type genes to identify the A mating pathway in Flammulina velutipes

Irum Mukhtar, China

Title: Breeding new Cordyceps militaris strain using mating type molecular markers

Miae Lee, South Korea

Title: Indian subcontinent – A destination and potential customer for fungal diversity

A. N. RAI , India

Title: Morphological, Physiological and Molecular Characterization of Two Fungi Isolated from the Yellowstone National Park

Alaa Alyamani, USA

Title: Mycoflora and aflatoxin levels of edible vegetable oils sold in Nigeria and possible control measures using imarsil and Activated charcoal

Oluwafemi, F, Nigeria

Title: Measure plasma jet impacts on Ochratoxin production in isolates belonging to Penicelium spp.

Narges Veseghi, Iran

Title: Cytokinins occurrence in mycelial biomass of medicinal basidiomycetes

Nina Vedenicheva, Ukraine

Title:Genetic diversity of aspergillus flavus and occurrence of aflatoxin contamination in stored maize across three agro-ecological zones in Kenya

Grace W. Gachara, Kenya

Title: probability inspection using solution and ozone gas for lichen removal in historical levels for case study of

Hossein Naderi, Iran

Title: Detection of diverse metabolites in fish feeds from Nigeria

Momodu F Olorunfemi, Nigeria

Title: Myco-chemical and proximate composition of selected mushrooms in Lapai, Niger state

Adebola, M.O, Nigeria

Title: Macrofungal Ecology, Diversity and Ethnomycology in Ethiopia

Dawit Abate, Ethiopia

Title: Isolation and Molecular Identification of Trichophyton mentagrophytes from Patients with Dermatophytosis

Hana K. Maikhan, Iraq

Title: Occurrence of Potentially Mycotoxigenic Fungi in Maize (Zea Mays) Grains and Peanuts (Arachis hypogeal) Sold in Open Markets Across Southern Nigeria

Uwamere Edeghor, Nigeria

Title: Evidence that virulent Cochliobolus lunatus colonizes potato by down-regulating proteome at late stages of infection

Louis Bengyella, South Africa

**** Speaker Slots Available ****

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

Biosynthesis and Regulating Mechanisms of Patulin in Fungi



Shiping Tian
Institute of Botany
China

Mycology 2017



Keynote Speech on:

Comparative study on whole genome sequences of Aspergillus terreus (soil fungus) and Diaporthe ampelina(endophytic fungus) with reference to lovastatin production.

Savitha Janakiraman
Bangalore University, India

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



Preventing mycotoxin contamination of corn through biological control and transgenic insect protection.

Mark Weaver
USDA
USA

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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Mycology -2017
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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

conferenceseries.com

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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