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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Ph: +1-650-268-9744, Toll free: +1-800-216-6499
Email: mycology@conferenceseries.net
# Tentative Program

## 2nd International Conference on Mycology & Mushrooms

September 25-26, 2017 Chicago, Illinois, USA

### Program at a Glance

**September 25, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>General Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.00-09.00</td>
<td>Reception/Registration</td>
</tr>
<tr>
<td>09.00-09.15</td>
<td>Keynote/Plenary Talk</td>
</tr>
<tr>
<td>09.15-09.45</td>
<td>Keynote/Plenary Talk 1</td>
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<tr>
<td>09.45-10.15</td>
<td>Keynote/Plenary Talk 2</td>
</tr>
<tr>
<td>10.15-10.45</td>
<td>Keynote/Plenary Talk 3</td>
</tr>
<tr>
<td>11.00-12.40</td>
<td>Applied Mycology and Biotechnology</td>
</tr>
<tr>
<td>13.30-15.30</td>
<td>Clinical and Medical Mycology</td>
</tr>
<tr>
<td>15.45-17.25</td>
<td>Mushrooms and Mushrooms for Health Immune System and Cancer</td>
</tr>
</tbody>
</table>

**September 26, 2017**

**Keynote Forums**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00-10.40</td>
<td>Fungal Biofilms and Antifungal Drugs</td>
<td>Pathogenic Fungi and Fungal Diseases</td>
</tr>
<tr>
<td>10.40-10.55</td>
<td>Coffee/Tea Break</td>
<td></td>
</tr>
<tr>
<td>10.55-12.35</td>
<td>Mycotoxins and Applied Food Mycology</td>
<td>Fungal Interactions and Fungal Symbiosis</td>
</tr>
<tr>
<td>12.35-13.25</td>
<td>Lunch Break</td>
<td></td>
</tr>
<tr>
<td>13.25-15.05</td>
<td>Fungal Interactions and Ecology</td>
<td>Fungal Biofilms</td>
</tr>
<tr>
<td>15.05-15.20</td>
<td>Coffee/Tea Break</td>
<td></td>
</tr>
<tr>
<td>15.20-17.00</td>
<td>Poster Presentation</td>
<td>Poster Presentation</td>
</tr>
</tbody>
</table>

### 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

Keynote Speech on Fungal models for amyloids and prions

Yury O. Chernoff
Georgia Institute of Technology, USA

Keynote Speech on Conducting wine symphonics with the aid of synthetic yeast genomics

Sakkie Pretorius
Macquarie University, Australia

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

**Keynote Speech on**

**Biosynthesis and Regulating Mechanisms of Patulin in Fungi**

*Shiping Tian*
Institute of Botany
China

**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

**Keynote Speech on**

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

*Wan-Mohtar*
University of Malaya, Malaysia

**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
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

http://mycology.conferenceseries.com/
International Conference on

**Mycology & Mushrooms**

September 12-14, 2016   San Antonio, USA
## Scientific Program
### Day 1  September 12, 2016

#### Keynote Forum

<table>
<thead>
<tr>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recent outbreak of trichoderma damage in shiitake cultivation</td>
<td>Seong Hwan Kim</td>
<td>Dankook University, Korea</td>
<td>Korea</td>
</tr>
<tr>
<td>Strain-dependant mycophenolic acid biosynthesis in <em>Penicillium roqueforti</em></td>
<td>Monika Coton</td>
<td>Université de Bretagne Occidentale, France</td>
<td>France</td>
</tr>
<tr>
<td>Spectrum of paranasal sinus mycosis</td>
<td>Devara Sudha Madhuri</td>
<td>Gandhi Medical College, India</td>
<td>India</td>
</tr>
<tr>
<td>Fungal-plant interaction for crops improvement under changing environment for food security</td>
<td>Narendra Tuteja</td>
<td>Amity University, India</td>
<td>India</td>
</tr>
</tbody>
</table>

**Coffee Break:** @ Foyer

#### Lunch Break:** @ Texas-A

#### Sessions:

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

<table>
<thead>
<tr>
<th>Session Chair</th>
<th>Speaker</th>
<th>Institution</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ulrike Ruprecht</td>
<td>title: Asymmetric specialization in Myco- and Photobionts in lichen communities from Southern Patagonia</td>
<td>University of Salzburg Hellbrunnerstr, Austria</td>
<td>Austria</td>
</tr>
<tr>
<td>Rishu Sharma</td>
<td>title: Ultrastructural details of <em>Appendiculella sp.</em> (<em>Meliolales, Ascomycota</em>) from Panama</td>
<td>BC Agricultural University, India</td>
<td>India</td>
</tr>
<tr>
<td>Delfida Rodriguez Justavino</td>
<td>title: Temperature dependent-virulence and evidence that <em>Cochliobolus lunatus</em> colonizes potato by adopting different invasion strategies on cultivars</td>
<td>Agricultural Research Institute of Panama (IDIAP), Panama</td>
<td>Panama</td>
</tr>
<tr>
<td>Louis Bengyella</td>
<td></td>
<td>University of Health and Allied Sciences, Ghana</td>
<td>Ghana</td>
</tr>
</tbody>
</table>

**Coffee Break:** @ Foyer

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### Day 2  September 13, 2016

#### Keynote Forum

<table>
<thead>
<tr>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diversity, ecology and specificity in Antarctic lichens</td>
<td>Ulrike Ruprecht</td>
<td>University of Salzburg, Austria</td>
<td>Austria</td>
</tr>
<tr>
<td>Effects of Cultural Conditions on High Temperature Tolerance of <em>Lentinula edodes</em> Mycelia</td>
<td>Mohammad Mahmud</td>
<td>Panbo Bangla Mushroom Ltd, Bangladesh</td>
<td>Bangladesh</td>
</tr>
</tbody>
</table>

**Coffee Break:** @ Foyer

#### Sessions:

- Mushrooms and Mycology Diversity | Fungal Biotech and Industrial Mycology

<table>
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<tr>
<th>Session Chair</th>
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</thead>
<tbody>
<tr>
<td>Narendra Tuteja</td>
<td>title: Japanese Shiitake Mushroom cultivation management</td>
<td>Amity University, India</td>
<td>India</td>
</tr>
<tr>
<td>Yoshiharu Hirano</td>
<td></td>
<td>Assist Japan Co., Ltd, Japan</td>
<td>Japan</td>
</tr>
</tbody>
</table>

**Coffee Break:** @ Foyer
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

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

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

Networking and Refreshments @ Texas-A

Lunch Break: @ Texas-A

Award & Closing Ceremony