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649th Conference

Scientific Program

International Conference on

Mycology & Mushrooms

September 12-14, 2016 San Antonio, Texas, USA



Hosting Organization:
Conference Series LLC
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Scientific Program

Day 1 September 12, 2016

08:30-09:30 Registrations

Texas-D

conferenceseries.com **09:30-09:55** Opening Ceremony

Keynote Forum

09:55-10:00 Introduction

10:00-10:45 Title: Recent outbreak of trichoderma damage in shiitake cultivation
Seong Hwan Kim, Dankook University, Korea

Coffee Break: 10:45-11:05 @ Foyer

11:05-11:50 Title: Strain-dependant mycophenolic acid biosynthesis in *Penicillium roqueforti*
Monika Coton, Université de Bretagne Occidentale, France

11:50-12:35 Title: Spectrum of paranasal sinus mycosis
Devara Sudha Madhuri, Gandhi Medical College, India

12:35-13:20 Title: Fungal-plant interaction for crops improvement under changing environment for food security
Narendra Tuteja, Amity University, India

Lunch Break: 13:20-14:00 @ Texas-A

14:00-14:45 Title: Contaminant Proof Media, Substrates, & Liquid: Organic based and laboratory grade extracts that inhibit the growth of competitive fungi, yeast, and bacteria for years.
Ben Hoffmann, WSU Pullmann Washington & Earth's Tongue of Texas, USA

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

14:45-15:15 Title: Asymmetric specialization in *Myco-* and Photobionts in *lichen* communities from Southern Patagonia
Ulrike Ruprecht, University of Salzburg Hellbrunnerstr, Austria

15:15-15:45 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

Coffee Break: 15:45-16:05 @ Foyer

16:05-16:35 Title: Ultrastructural details of *Appendiculella sp. (Meliolales, Ascomycota)* from Panama
Delfida Rodriguez Justavino, Agricultural Research Institute of Panama (IDIAP), Panama

16:35-17:05 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

Day 2 September 13, 2016

Texas-D

Keynote Forum

09:30-10:15 Title: Diversity, ecology and specificity in Antarctic *lichens*
Ulrike Ruprecht, University of Salzburg, Austria

10:15-11:00 Title: Effects of Cultural Conditions on High Temperature Tolerance of *Lentinula edodes* Mycelia
Mohammad Mahmud, Panbo Bangla Mushroom Ltd, Bangladesh

Coffee Break: 11:00-11:20 @ Foyer

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

Session Introduction

Session Chair: Narendra Tuteja, Amity University, India

11:20-11:50 Title: Japanese Shiitake Mushroom cultivation management
Yoshiharu Hirano, Assist Japan Co,. Ltd, Japan

11:50-12:20	**Title: Overview of Mushroom Development in Bangladesh** **Mohammad Mahmud,** Panbo Bangla Mushroom Ltd, Bangladesh
	Keynote Forum
12:20-13:05	**Title: Bioluminescence in fungi: Role and its Impact** **Rishu Sharma,** BC Agricultural University, India
	Lunch Break: 13:10-14:00 @ Texas-A
14:00-14:30	**Title: Pineapple fruit rot caused by *Ceratocystis paradoxa* and growth studies on two isolates** **Francisca Iziegbe Okungbowa,** University of Benin, Nigeria
14:30-15:00	**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
15:00-15:30	**Title: Detection of *Aspergillus* Section *Flavi* and *aflatoxins* in locally formulated Fish Feeds from South-Western Nigeria** **Momodu Olorunfemi,** University of Ibadan, Nigeria
15:30-16:00	**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: 16:00-16:20 @ Foyer
	Poster Session: 16:30-17:30 @ Texas-A
MY-01	**Title: Novel colony establishment process of the *ectomycorrhizal basidiomycete* Tricholoma matsutake in a Pinus densiflora forest** **Maki Narimatsu,** Iwate University, Japan
MY-02	**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
MY-03	**Title: Investigation of Microorganisms in Imported Media Substrates for Mushroom Cultivation** **Seong Hwan Kim,** Dankook University, Korea
MY-04	**Title: The terpenoid biosynthesis pathway of *Hypsizigus marmoreus* genome** **Jeong-Gu Kim,** National Institute of Agricultural Sciences, Rural Development Administration (RDA), Korea
MY-05	**Title: Microbial ecology of Kombucha fermentation assessed by next generation sequencing and culture dependent methods** **Monika Coton,** Université de Bretagne Occidentale, France
MY-06	**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: 10:25-10:45 @ Foyer
	Networking and Refreshments @ Texas-A
	Lunch Break: 12:40-13:45 @ Texas-A
	Coffee Break: 16:00-16:20 @ Foyer
	Award & Closing Ceremony

Bookmark Your Dates

2nd International Conference on

Mycology & Mushrooms

September 25-26, 2017 Chicago, USA

Website: www.mycology.conferenceseries.com