

## 日本菌学会 国際シンポジウムデー

### MSJ international symposium day

**開催日: 2025年5月16日(金)**

Date: May 16, 2025 (Friday)

**場所: オンサイトまたはオンライン (千葉大学 けやき会館)**

Venue: Onsite & Online (Keyaki Kaikan, Chiba University, Japan)

**参加費: 無料**

Fee: Free

**コンビナー: 廣岡裕吏 (法政大) ・遠藤力也 (理研) ・保坂健太郎 (国立科博) ・深澤遊 (東北大) ・細矢剛 (国立科博)**

Convener: Yuuri Hirooka, Rikiya Endo, Kentaro Hosaka, Yu Fukasawa, Tsuyoshi Hosoya

### 日米合同シンポジウム

#### MSJ-MSA Joint Symposium

-Elucidating the fungal way of life -

9:00 AM - 11:35 AM (日本時間 午前)

9:00 AM to 11:35 AM (JST)

8:00 PM to 10:35 PM the previous day (EDT)

### 日韓合同シンポジウム

#### MSJ-KSM Joint Symposium

- Cutting edge mycology in Asia -

2:00 PM - 4:50 PM (日本時間 / 韓国時間 午後)

2:00 PM to 4:50 PM (JST/KST)

### **懇談会**

#### **Welcome reception**

5:00 PM - 7:00 PM (日本時間)

5:00 PM - 7:00 PM (JST)

Venue: Reception hall, Keyaki Kaikan (千葉大学 けやき会館 3F)

(Preregistration required)

# 日米合同シンポジウム MSJ-MSA Joint Symposium

## 菌類の生き様を解明する

- Elucidating the fungal way of life -

### Program / プログラム (変更する場合があります) :

9:00-9:10 JST ( 20:00–20:10 the previous day EDT):

Opening address

9:10-9:20 JST (20:10-20:20 the previous day EDT):

Introduction to Mycoscience, MSJ open access journal

9:20-9:40 JST (20:20-20:40 the previous day EDT):

**Terry J. Torres-Cruz** (Purdue University). The rust fungi lifecycle success in sparking global epidemics: The *Hemileia vastatrix* lifecycle advantage in its global expansion.

9:40-10:00 JST (20:40-21:00 the previous day EDT):

**Naoko Fujita** (Tokyo Univ./National Museum of Nature and Science). Fungus-plant interactions: Anther smut and its covert coordination with host flowering for fori formation.

10:00-10:20 JST (21:00-21:20 the previous day EDT):

**Hiroshi Masumoto** (Shinshu University). CAZyme properties of the genomes of lichenized basidiomycetes.

10:20-10:30 JST (21:20-21:30 the previous day EDT): Break

10:30-10:50 JST (21:30-21:50 the previous day EDT):

**Emile Gluck-Thaler** (University of Wisconsin). Starships: a new frontier for fungal biology.

10:50-11:10 JST (21:50-22:10 the previous day EDT):

**Yusuke Takashima** (National Agriculture and Food Research Organization). Lack of transporters is putative entry point for nutritional dependency of endohyphal bacteria.

11:10-11:30 JST (22:10-22:30 the previous day EDT):

**Damian J. Hernandez** (University of Toronto). Gene family expansions drive context-dependency in an ancient plant-fungal symbiosis.

11:30-11:35 JST (22:30-22:35 the previous day EDT):

Closing Address

# 日韓合同シンポジウム MSJ-KSM Joint Symposium

## アジアにおける最先端の菌類学

- Cutting edge mycology in Asia -

### Program / プログラム (変更する場合があります) :

14:00-14:10 JST / KST:

Opening address

14:10-14:20 JST / KST:

Introduction to Mycoscience, MSJ open access journal

14:20-14:40 JST / KST:

**Seung-Yoon Oh** (Changwon National University). Diversity and evolution of foliicolous lichens in Eastern Asia.

14:40-15:00 JST / KST:

**Wataru Aoki** (National Institute of Health Science). The diversity of the Japanese genus *Tricholoma*, and taxonomic revision of *T. kakishimeji* and its related species, its ecology and toxicity.

15:00-15:20 JST / KST:

**Kento Rammitsu** (Tokyo University). Differences in orchid mycorrhizal diversity between terrestrial and epiphytic habitats in Yakushima-island, Japan.

15:20-15:40 JST / KST: Break

15:40-16:00 JST / KST:

**Hyunkyung Sang** (Chonnam National University). Molecular mechanisms of fungicide resistance in phytopathogenic fungi.

16:00-16:20 JST / KST:

**Kap-Hoon Han** (Woosuk University). Control of mycotoxin contamination by using *Aspergillus oryzae* isolated from fermented soybean food, Meju.

16:20-16:40 JST / KST:

**Kenichi Nonaka** (Teikyo University of Science). Challenge of isolation of fungi from two unique natural materials in Japan and the searching for active compounds.

16:40-16:50 JST / KST:

Closing Address