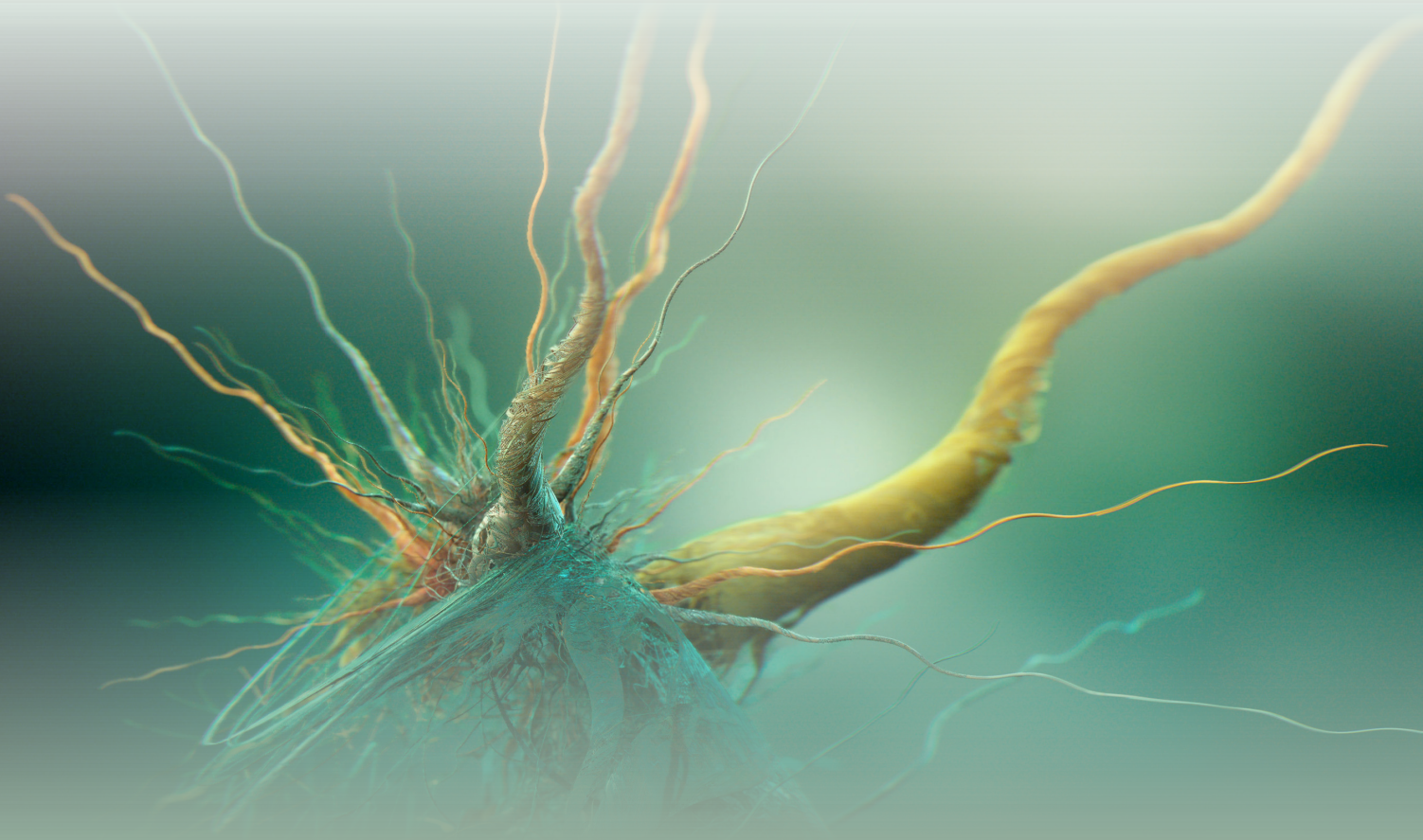


# *Scientific Program*

4<sup>th</sup> International Conference on



## APPLIED MICROBIOLOGY, ANTIBIOTICS, ANTIMICROBIALS AND BENEFICIAL MICROBES

May 20-21, 2019 Tokyo, Japan



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## Day 1 May 20, 2019

08:30-08:45 Registrations

Radisson Narita

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08:45-08:55

## Opening Ceremony

### Keynote

08:55-09:00 Introduction

**Title: The influence of bio-fertilizers enriched with beneficial bacteria and filamentous fungi on the growth and rhizosphere microbiology of 'Marmolada' strawberry plants in container cultivation**

09:00-10:00

Lidia Sas Paszt, Research Institute of Horticulture, Poland

**Title: First report of *Klebsiella pneumoniae* co-producing NDM-1 and VIM-1 carbapenemases from a meat sample in Japan**

10:00-10:45

Tadashi Shimamoto, Hiroshima University, Japan

### Group Photo

Networking and Refreshments Break: 10:45-11:00

11:00-11:45

**Title: The threat of zoonotic diseases and Ebola Virus disease specifically**

Stef Stienstra, Dutch Armed Forces/Royal Dutch Navy, Netherlands

11:45-12:30

**Title: The role of consortia of microorganisms with plant extracts in protection and nutrition of plants**

Ewa Solarska, University of Life Sciences in Lublin, Poland

12:30-13:15

**Title: Industrial waste water Treatment**

Maulin P Shah, Enviro Technology Limited, India

Lunch Break: 13:15-14:15

**Session: Microbiology & Microbes World | Applied Microbiology in Animals | Forensic Microbiology | Petroleum and Biofuels Microbiology | Industrial Microbiology & Food Microbiology**

Session Introduction

**Session Chair: Stef Stienstra, Dutch Armed Forces/Royal Dutch Navy, Netherlands**

**Session Co-Chair: Ewa Solarska, University of Life Sciences in Lublin, Poland**

**Title: Study of antimicrobial potential of important indian medicinal plant extracts against pathogenic bacteria and fungi**

14:15-14:45

Satish Kumar, AUJ INNOVEDIC, India

### Workshop

**Title: Managing bio-threat information under the WHO International Health Regulations of biosecurity**

14:45-15:45

Stef Stienstra, Dutch Armed Forces/Royal Dutch Navy, Netherlands

Networking and Refreshments Break: 15:45-16:00

**Title: Human papillomavirus infection in genital women in four regions of Senegal**

16:00-16:30

El Hadji Seydou Mbaye, Hospital Center University Aristide Le Dantec, Senegal

### Panel Discussion

## Day 2 May 21, 2019

### Radisson Narita

#### Keynote

- 09:00-10:00** **Title: Zoonotic diseases threat needs sharing of information and new diagnostic systems in less developed countries**  
Stef Stienstra, Dutch Armed Forces/Royal Dutch Navy, Netherlands
- 10:00-10:45** **Title: Screening of lignin-degrading microorganisms from Sabah Biodiversity for optimum ligninolytic potential**  
Clarence M Ongkudon, University Malaysia Sabah, Malaysia

#### Group Photo

Networking and Refreshments Break: 10:45-11:00

- 11:00-11:45** **Title: Microbiomes for the disposal of chicken manure**  
Marina Sidorenko, Federal Scientific Center of the East Asia Terrestrial Biodiversity, Russia
- 11:45-12:30** **Title: New bioactive secondary metabolites from *Streptomyces lividans***  
Mohammad Magdy El Metwally, Damanhour University, Egypt

Lunch Break: 12:30-13:30

**Session: Animals in a bacterial world, a new imperative for life sciences | Host pathogen Interaction | Industrial Microbiology and Future Bio industries | Prebiotics and Probiotics | Human Micro biota | Public Health & Epidemiology**

Session Introduction

**Session Chair: Maulin P Shah, Enviro Technology Limited, India**

**Session Co-Chair: Ewa Solarz, University of Life Sciences in Lublin, Poland**

- 13:30-14:00** **Title: Synthesis, spectral studies and antimicrobial activity of coumarin derivatives**  
Davinder Singh, Himachal Pharmacy College, India
- 14:00-14:30** **Title: The purpose of temperature of fever**  
K.M.Yacob, Marma Health Centre, India
- 14:30-15:00** **Title: Microbiota and key technological features of naturally fermented *Crithmum maritimum* sprouts**  
Lucia Aquilanti, Politecnica delle Marche, Italy

Networking and Refreshments Break: 15:00-15:15

#### Young Research Forum

- 15:15-15:45** **Title: TBA**  
Paweł Trzcinski, Research Institute of Horticulture, Poland

#### Poster Presentation @ 15:45-16:30

- AMBM - 001** **Title: Phage host exploration-sequence based classification of bacteriophages**  
Jaroslav Budis, Comenius University Science Park, Slovakia
- AMBM - 002** **Title: Production of Mannitol by novel strain of *Lactobacillus hilgardii***  
Klaudia Gustaw, University of Life Science in Lublin, Poland
- AMBM - 003** **Title: Identification of microbial diversity in grape must by whole metagenome sequencing**  
Miroslav Böhmer, Comenius University, Science Park, Slovakia
- AMBM - 004** **Title: Total synthesis and biological evaluation of Tetarimycin A, (±)-Naphthacemycin A9, (±)-Fasamycin A, Benastatin A, (±)-ABX and related analogues against methicillin-resistant *Staphylococcus aureus***  
Chia-Jui Lee, National Health Research Institutes, Taiwan
- AMBM - 005** **Title: TBA**  
Marzec Marzena, University of Life Sciences in Lublin, Poland
- AMBM - 006** **Title: TBA**  
Giacchino Calapai, University of Messina, Italy

#### Awards & Closing Ceremony