

# Scientific Program

Hybrid event on  
51<sup>st</sup> World Congress on

## Microbiology

May 23-24, 2022 Vienna, Austria, (Webinar)

### Speaker line up



May 23, 2022

\*\*\*Sessions will be hosted in GMT+1 (UK Timings)\*\*\*

## Opening Ceremony

### Introduction

Sessions: Applied and Environmental Science | Mycology, Fungal Pathogens and Associated Diseases | Virology, Viral Pathogens and Associated Diseases | Phycology, Nematology & Protozoology | Applied and Environmental Science | Microbial Ecology and Evolution | Molecular Microbiology | Plant Pathology & Microbiology | Profession of Microbiology

- Talk 1**      **Title: Bioprospecting of microbial symbionts from Indonesian reef ecosystems**  
Ocky Karna Radjasa, Diponegoro University, Indonesia
- Talk 2**      **Title: Automated Direct Selective Laser Trabeculoplasty: First prospective clinical trial**  
Ana María Cunachi, Escuela Superior Politécnica de Chimborazo, Ecuador
- Talk 3**      **Title: Nanotechnology as a component of future jurisprudence in the field of human injury cases**  
John McClellan Marshall, Fourteenth Judicial District of Texas, USA
- Talk 4**      **Title: In situ capture of RT-qPCR (ISC-RT-qPCR) method for detection of human norovirus in food and environmental samples**  
Peng Tian, United States Department of Agriculture, USA
- Talk 5**      **Title: The effect of long-term fertilizer treatments on nitrogen cycle microorganisms**  
Marina L Sidorenko, Federal Scientific Center of the East Asia Terrestrial Biodiversity FEB RAS, Russia
- Talk 6**      **Title: Effects of the Consumption of Black garlic on metabolic syndrome risk factors : A Double-Blind Randomized Controlled Trial**  
Essam Amerian, Ahvaz Jundishapur University of Medical Sciences, Iran
- Talk 7**      **Title: Functional nanoparticles of cadmium sulfide mediated by bacteria**  
Tatyana A. Voeikova, National Research Center Kurchatov Institute, Russia
- Talk 8**      **Title: Highly selective localized surface plasmon resonance sensor for explosives detection**  
Volodymyr Chegel, ISP NANU, Ukraine
- Talk 9**      **Title: Pathogens in the meibomian gland and conjunctival sac: microbiome of normal subjects and patients with meibomian gland dysfunction**  
Xiaodan Jiang, Peking University Third Hospital, China

Lunche Break

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- Talk 10 **Title: Alanine exerts immunomodulatory functions by promoting phagocytosis but limiting tissue injury**  
Bo Peng, Sun Yat-sen University, China
- Talk 11 **Title: A case of infantile exotropia and not only**  
Marina Syrimi, Consultant Ophthalmic Surgeon, UK
- Talk 12 **Title: Analysis of the taxonomic structure of the bacterial community of organic-enriched black soil by the method of RT PCR**  
Anastasiia I Nechaeva, BelSU, Russia
- Talk 13 **Title: A simple absolute quantification method for routine analysis of taxon-specific RT PCR data characterizing the fraction of archaeal DNA in soil samples**  
Liviu Pop, BelSU, Russia
- Talk 14 **Title: Periodontal pathogens are a risk factor of oral cavity squamous cell carcinoma, independent of tobacco and alcohol and human Papillomavirus**  
Zhiheng Pei, New York University School of Medicine, USA
- Talk 15 **Title: Biostimulation of vigna unguiculata subsp. sesquipedalis-cultivar sesquipedalis (Yardlong bean) by brevibacillus sp B65 in organoponic conditions**  
Teresa Orbera, Universidad de Oriente, Cuba
- Talk 16 **Title: Applied microbiology**  
Mehmet Berkmen, University of Vienna, USA
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# DAY-2

May 24, 2022

Meeting Hall: Hall 1



## Introduction

**Sessions:** Applied and Environmental Science | Mycology, Fungal Pathogens and Associated Diseases | Virology, Viral Pathogens and Associated Diseases | Phycology, Nematology & Protozoology | Applied and Environmental Science | Microbial Ecology and Evolution | Molecular Microbiology | Plant Pathology & Microbiology | Profession of Microbiology

- Talk 17**      **Title:**Metabolic strategies boosting survival and functionality of beneficial lactic acid bacteria  
Teresa Zotta , Istituto di Scienze dell’Alimentazione – CNR, Avellino, Italy
- Talk 18**      **Title:**Microbiome research and innovation projects funded by EU  
Dirk Hadrich, Personalised Medicine, Belgium
- Talk 19**      **Title:**Evaluation of reactivity between cosmetic ingredients and container materials  
Yuna Yun, AmorePacific Co. R&D Center, Republic of Korea
- Talk 20**      **Title:** Representatives of Firmicutes isolated from goats’ milk in Slovakia Andrea Lauková, Centre of Biosciences, Slovakia  
Anastasiia I Nechaeva, BelSU, Russia
- Talk 21**      **Title:**Advances in Environmental Microbiology  
Christon J. Hurst, Universidad del Valle, Cali, Colombia
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**Speakers slots available**

