MICROORGANISMS

IN THE DECADE OF OCEAN SCIENCE









SEPTEMBER 17TH 2024

Tuesday | 14h00 - 17h30

Hybrid Event, Sala das Sessões and via Zoom

Coordination: Isabel Sá-Correia, Tina Keller-Costa, Maria Salomé Pais

As part of the commemorations of the International Microorganism Day, the Academy of Sciences of Lisbon (ACL) and its Institute of Higher Studies, in collaboration with the Portuguese Society of Microbiology (SPM), the Portuguese Committee for the Ocean Decade (CNDO) and the Portuguese Committee for the Intergovernmental Oceanographic Commission (CP-COI), organize, on September 17, Tuesday, an afternoon of dissemination of Microbiology. The session is themed: MICROORGANISMS IN THE DECADE OF OCEAN SCIENCE. In recognition of the ocean as key to an equitable and sustainable planet, the United Nations declared the current decade the 'Ocean Decade', extending from 2021 to 2030, with the motto 'The Science We Need for the Ocean We Want'. This session is open and will take place, in person, at ACL (Sala das Sessões), as well as on the Zoom platform: ID 93609500879. The recording will also be available on the ACL YouTube channel. The session will be held in Portuguese.



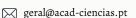


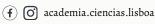


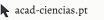














Programme

- 14h00 **Opening** José Luís Cardoso | President of the Lisbon Academy of Sciences (ACL). Maria Salomé Pais | President of the Institute for Advanced Studies of the ACL.
- 14h10 Portuguese Society of Microbiology: At the Service of Microbiologists and Society Jorge Pedrosa | President of the Portuguese Society of Microbiology (SPM).
- 14h20 **International Microorganism Day** Isabel Sá-Correia | Lisbon Academy of Sciences (ACL); iBB and LA i4HB, Instituto Superior Técnico, University of Lisbon.
- Microbes and Health Education | EstudoEmCasaApoia and the Project: 'Sailors of Hope' 14h30 Margarida França | Chairman of the Board of Directors of the Unidade Local de Saúde da Região de Aveiro, EPE Cláudia Torres | EstudoEmCasaApoia.
- Marine Microbes and the United Nations Decade of Ocean Science for Sustainable 14h40 **Development** Luis Menezes Pinheiro | University of Aveiro; National Committee for the United Nations

Decade of Ocean Science for Sustainable Development (2021-2030); Portuguese Committee for the Intergovernmental Oceanographic Commission (CP-COI/UNESCO). Ricardo Serrão Santos | Lisbon Academy of Sciences (ACL); OKEANOS-University of the Azores; Member of the former 'Executive Planning Group' for the United Nations Decade of Ocean

- The Secrets of Microbiomes in Extreme Marine Environments: Potential Innovations in 14h50 **Biotechnology and Astrobiology** Alexandre S. Rosado | Biological and Environmental Sciences and Engineering Division, KAUST, King Abdullah University of Science and Technology, Kingdom of Saudi Arabia.
- 15h10 Marine Microorganisms: Pillars of Ocean and Coral Reef Health Tina Keller-Costa | ACL Young Scientists Seminar; iBB and LA i4HB, Instituto Superior Técnico, University of Lisbon.
- Cyanobacteria: From the Origin of Life to the One Health Concept: The Example of the 15h30 **LEGE CC** Vítor Vasconcelos | President of the Board of Directors of CIIMAR; Faculty of Sciences, University of Porto.
- Commercial Production of Microalgae for Food, Feed, and Dietary Supplements 15h50 João Navalho | President of NECTON - Portuguese Company of Marine Cultures SA and AllMicroalgae SA.
- 16h10 Links Between the Marine Microscopic World and Science, Industry, and Policy Helena Vieira | ERA CHAIR; CESAM, Department of Environment and Planning, University of
- Round Table Discussion | Microorganisms in a Chamging Ocean: From Ecosystem 16h30 **Conservation to a Circular Economy**

Moderator - Rodrigo Costa | iBB and LA i4HB, Instituto Superior Técnico, University of Lisbon Involving all the marine session speakers: Alexandre Rosado, Helena Vieira, João Navalho, Luis Menezes Pinheiro, Ricardo Serrão Santos, Tina Keller-Costa, Vítor Vasconcelos.





Science for Sustainable Development.







