

Room 1			
13h	Welcome		
13h30-14h30	<p><i>Topic #1 - Microbiotech in Health & Disease</i></p> <p>Chair: Jorge Pedrosa (EM/UMinho)</p> <p>Plenary 1: João Paulo Gomes (INSA)</p> <p>SARS-CoV-2 variants - the steering wheel of public health and governments</p>		
Room 1	Room 2	Room 3	Room 3
14:30	14:30	14:30	14:30
<p><i>1.1 Zoonoses, emerging and re-emerging diseases: virology, bacteriology, mycology and parasitology</i></p> <p>Chairs: Carlos Martins (FMV/ULisboa) & Celso Cunha (IHMT/NOVA)</p>	<p><i>1.4 & 1.6 - Biopharmaceuticals & Vaccines: design, analytical methods and bioprocessing opportunities</i></p> <p>Chairs: Gabriel Monteiro (IBB/IST/ULisboa) & Cristina Cabral (CICS/UBelraInterior)</p>	<p><i>1.7 Molecular microbiology in the NGS era: early detection and identification of pathogens and its dispersion and evolution</i></p> <p>Chairs: Raquel Sá-Leão (ITQB/NOVA) & Miguel Teixeira (IBB/IST/ULisboa)</p>	<p>Keynote: Maria Miragaia (ITQB/NOVA)</p> <p>How next-generation sequencing (NGS) is helping to prevent, prevent, and manage public health threats</p>
14:30-14:50	14:30-14:50	14:30-14:50	14:30-14:50
<p>Keynote: Carlos Neves (Norwegian Veterinary Institute (NVI), Oslo)</p> <p>SARS-CoV2 a threat across the human-animal-environment dimensions: how the prediction, prevention, detection and response to emerging infectious diseases needs a new technological boost</p>	<p>Keynote: Garben Pijlman (University of Wageningen, The Netherlands)</p> <p>Two-Component Nanoparticle Vaccine Displaying Glycosylated Spike S1 Domain Induces Neutralizing Antibody Response against SARS-CoV-2 Variants</p>	<p>Keynote: ID 329 - Insights into the evolutionary forces shaping the pan-genome architecture of strictly clonal <i>Mycobacterium bovis</i> (Mónica Cunha, FC/ULisboa)</p>	<p>Keynote: ID 444 - Molecular epidemiology of Zika virus: a worldwide characterization (Sofia Seabra, IHMT/NOVA)</p>
14:50-15:00	14:50-15:00	14:50-15:00	14:50-15:00
<p>ID257 - The role of Toll Like Receptors on the innate immune response against <i>Mycobacterium ulcerans</i> infection (Alexandra Fraga, ICVS/UMinho)</p>	<p>ID 49 - Development of recombinant vaccines against <i>Vibrio</i> spp. using an outer membrane channel as target (Rafaela Seabra, CNC & IHUC/Coimbra)</p>	<p>ID 329 - Insights into the evolutionary forces shaping the pan-genome architecture of strictly clonal <i>Mycobacterium bovis</i> (Mónica Cunha, FC/ULisboa)</p>	<p>ID 444 - Molecular epidemiology of Zika virus: a worldwide characterization (Sofia Seabra, IHMT/NOVA)</p>
15:00-15:10	15:00-15:10	15:00-15:10	15:00-15:10
<p>ID 167 - Live cell biosensors for detection and quantification of viral pathogens (Ana Raquel Fernandes, IBB/ITQB/NOVA)</p>	<p>ID 92 - Cyanobacterial extracellular vesicles as novel molecular-display platforms targeting fish-related applications (Jorge Cardoso, I3S/UPorto)</p>	<p>ID 444 - Molecular epidemiology of Zika virus: a worldwide characterization (Sofia Seabra, IHMT/NOVA)</p>	<p>ID 444 - Molecular epidemiology of Zika virus: a worldwide characterization (Sofia Seabra, IHMT/NOVA)</p>
15:10-15:20	15:10-15:20	15:10-15:20	15:10-15:20
<p>ID 361 - A new high-performance method to detect, identify, and sort metabolically active cells of environmental <i>Mycobacterium bovis</i> (André Pereira, rE3c/Biotsi/ULisboa)</p>	<p>ID 296 - A cyanobacterial extracellular carbohydrate polymer with strong antitumor activity (Sara Pereira, I3S/UPorto)</p>	<p>ID 25 - Contribution of Next-Generation Sequencing to Fish Virology: virome characterization of Atlantic horse mackerels and gilthead seabreams farmed/captured along Portugal (Andreia Silva, ITQB/NOVA)</p>	<p>ID 25 - Contribution of Next-Generation Sequencing to Fish Virology: virome characterization of Atlantic horse mackerels and gilthead seabreams farmed/captured along Portugal (Andreia Silva, ITQB/NOVA)</p>
15:20-15:30	15:20-15:30	15:20-15:30	15:20-15:30
Q&A	Q&A	Q&A	Q&A
15:30-16:30 Coffee-break + Posters (website congress)			
Room 1	Room 2	Room 3	Room 3
16:30	16:30	16:30	16:30
<p><i>1.5 Antimicrobial Resistance in One Health: the silent pandemics</i></p> <p>Chairs: Célia M anaia (ESB/UCatolicaPorto) & Mariana Pinho (ITQB/NOVA)</p>	<p><i>1.4 & 1.6 - Biopharmaceuticals & Vaccines: design, analytical methods and bioprocessing opportunities</i></p> <p>Chairs: Gabriel Monteiro (IBB/IST/ULisboa) & Cristina Cabral (CICS/UBelraInterior)</p>	<p><i>1.2 Microbiome in Health & Disease: Microbial diversity and host-microbes interactions</i></p> <p>Chairs: Mónica Cunha (FC/ULisboa) & Jaime Mota (FCT/NOVA)</p>	<p>Keynote: Martin Blaser (CABM, Rutgers, US)</p> <p>Pathogens and the microbiome: antibiotics at the crossroads</p>
16:30-16:50	16:30-16:50	16:30-16:50	16:30-16:50
<p>Keynote: Jodi Lindsay (University College London, UK)</p> <p>Antimicrobial resistance in One Health: the silent pandemic on human health</p>	<p>Keynote: Fani Sousa (CICS/UBelraInterior)</p> <p>RNA as biopharmaceuticals – the challenges behind bioprocessing</p>	<p>Keynote: ID 280 - Characterization of growth and quorum sensing responses in <i>Barnesiella</i> and <i>Muribaculum</i> gut microbiota members (Ana Matias, IGulbenkianCiência)</p>	<p>Keynote: ID 110 - Identification, phenotypic characterization, and selection of gilthead seabream (<i>Sparus aurata</i>) associated bacteria for application as putative probiotics in fish larviculture (André Magalhães, IBB/IST/ULisboa)</p>
16:50-17:10	16:50-17:10	16:50-17:10	16:50-17:10
<p>Keynote: Constança Pomba (FMV/ULisboa)</p> <p>Antimicrobial resistance in One Health: the silent pandemic on the animal and environmental settings</p>	<p>ID 388 - Biocompatible excipients to improve the stability of immunoglobulin Y (IgY) antibodies (Ana Catarina Santos, CICECO/UAveiro)</p>	<p>ID 110 - Identification, phenotypic characterization, and selection of gilthead seabream (<i>Sparus aurata</i>) associated bacteria for application as putative probiotics in fish larviculture (André Magalhães, IBB/IST/ULisboa)</p>	<p>ID 24 - Pneumococcal colonization, smoking status and contact with children influence the upper respiratory tract microbiota of healthy adults (João Lana, ITQB/NOVA)</p>
17:10-17:20	17:10-17:20	17:10-17:20	17:10-17:20
Q&A	Q&A	Q&A	Q&A
17:20-17:30	17:20-17:30	17:20-17:30	17:20-17:30
<p>ID 199 - A new evolution pathway leading to azole resistance in <i>Candida glabrata</i> (Mónica Galocha, IBB/IST/ULisboa)</p>	Q&A	Q&A	Q&A
17:30-17:40	17:30-17:40	17:30-17:40	17:30-17:40
<p>ID 213 - The cell and molecular biology of carbapenem resistance in <i>Clostridioides difficile</i> (Adriano Henriques, ITQB/NOVA)</p>	<p><i>1.3 Microbiology & Biotechnology in COVID-19: new approaches for new diseases</i></p> <p>Chairs: Teresa Crespo (ITQB/NOVA e IBB) e Celso Cunha (IHMT/NOVA)</p>	<p>ID 67 - A new <i>Legionella pneumophila</i> effector displaying strain-specific nucleotropism (Irina Franco, UCIBIO/FCT/NOVA)</p>	<p>ID 1 - Multiple acyl-CoA dehydrogenase deficiency kills <i>Mycobacterium tuberculosis</i> in vitro and during infection (Tiago Beites, Weill Cornell Medical College, New York)</p>
17:40-17:50	17:40-17:50	17:40-17:50	17:40-17:50
<p>ID 421 - Analysis of vancomycin-resistant <i>Enterococcus faecium</i> causing hospital infections in Porto, Portugal, over the last decade (Ana Cristina Santos, UCIBIO/REQUIMTE/UPorto)</p>	<p>Keynote: Marta Alenquer (Instituto Gulbenkian Ciência)</p> <p>Signatures in SARS-CoV-2 spike protein conferring escape to neutralizing antibodies</p>	<p>ID 189 - <i>Burkholderia cepacia</i> complex silencing proteins as mediators of horizontally transferred genes expression during infection of host cells (Sara Games, IBB/IST/ULisboa)</p>	<p>ID 157 - Virulence gene repression promotes <i>Listeria monocytogenes</i> systemic infection (Rita Pombinho, I3S/UPorto)</p>
17:50-18:00	17:50-18:00	17:50-18:00	17:50-18:00
<p>ID 224 - From farm to fork: studying the diversity and persistence of colistin resistant <i>Klebsiella pneumoniae</i> in colistin-free chicken farms (Marisa Almeida, UCIBIO/REQUIMTE/UPorto)</p>	<p>ID 6 - SARS-CoV-2 membrane protein: from genomic data to structural new insights (Ana Catarina Marques, CNCB/UCoimbra)</p>	<p>ID 139 - Efficient encapsulation of the newly synthesized cell wall protects <i>Streptococcus pneumoniae</i> from peptidoglycan hydrolases and host defenses (Joana Figueiredo, UCIBIO/FCT/NOVA)</p>	<p>ID 139 - Efficient encapsulation of the newly synthesized cell wall protects <i>Streptococcus pneumoniae</i> from peptidoglycan hydrolases and host defenses (Joana Figueiredo, UCIBIO/FCT/NOVA)</p>
18:00-18:10	18:00-18:10	18:00-18:10	18:00-18:10
<p>ID 347 - Carbapenem-resistant <i>Klebsiella pneumoniae</i> can survive in surface water for at least one week (Catarina Ferreira, CBQF/UCatolicaPorto)</p>	<p>ID 272 - Wastewater monitoring of SARS-CoV-2 RNA in Porto, Portugal: temporal variations during the COVID-19 pandemic (Miguel Semedo, CIMAR/UPorto)</p>	Q&A	Q&A
18:10-18:20	18:10-18:20	18:10-18:20	18:10-18:20
<p>ID 104 - Report of bla_{NDM-5} in the Portuguese nosocomial environment: is one integron all it takes? (Rafael Tavares, CESAM/UAveiro & UCoimbra)</p>	<p>ID 406 - SYBR Green-based RT-PCR tests for rapid, sensitive and inexpensive detection of SARS-CoV-2 (Cláudia Luís, ITQB/NOVA)</p>	Q&A	Q&A
18:20-18:30	18:20-18:30	18:20-18:30	18:20-18:30
Q&A	Q&A	Q&A	Q&A
18:30-19:30			
Room 1			
<p><i>Topic #1 - Microbiotech in Health & Disease</i></p> <p>Chair: Raquel Aires-Barros (IBB/IST/ULisboa)</p> <p>Plenary 2: Catarina Brito (IBET & ITQB/NOVA)</p> <p>3D culture strategies to address cell microenvironment remodeling in disease and therapeutic response</p>			

November 24th			
Room 1			
<p><i>Topic #2 - Microbiotech for a Sustainable Future</i></p> <p>Chair : Cecilia Roque (FCT/NOVA)</p> <p>Plenary 3: Eriko Takano (University of Manchester, UK)</p> <p>Potentials of synthetic biology for fine and speciality chemical production</p>			
<p>13h30-14h30</p>			
Room 1	Room 2	Room 3	
<p><i>2.1 Biotechnology and Sustainability I</i></p> <p>Chairs: José Teixeira (CEB/UMinho) & Margarida Casal (CBMA/UMinho)</p>	<p><i>2.2 Biotechnology and Sustainability II</i></p> <p>Chairs : Jorge Rocha (DEQ/UCoimbra) & Ana Azevedo (IBB/IST/ULisboa)</p>	<p><i>2.3 Biotechnology and Sustainability III</i></p> <p>Chairs: Pedro Fernandes (DREAMS/ULusófona) & Teresa Gonçalves (CNCB/FM/UCoimbra)</p>	
<p>14:30-14:50</p> <p>Keynote: Ana Xavier (CICECO/UAveiro)</p> <p>Biotechnology in circular economy & bioeconomy: Bioengineering and microbiology for sustainable development: the case of bioethanol</p>	<p>14:30-14:50</p> <p>Keynote: Marcel Ottens (Technical University of Delft, The Netherlands)</p> <p>Hybrid High Throughput Process Development for Biologics Production</p>	<p>14:30-14:50</p> <p>Keynote: Joana Fradinho (FCT/NOVA)</p> <p>New phototrophic factories for nutrient recovery and polyhydroxyalkanoates production</p>	
<p>14:50-15:00</p> <p>ID 97 - The riboflavin overproducing yeast <i>Candida membranifaciens</i> IST 626: from isolation and production optimization to genome analysis for future development of superior strains (<i>Margarida Palma, IBB/IST/ULisboa</i>)</p>	<p>14:50-15:00</p> <p>ID 5- <i>Zymomonas mobilis</i> : a promising microorganism for prebiotic production (<i>Adelaide Braga, CEB/UMinho</i>)</p>	<p>14:50-15:00</p> <p>ID 270 - GreenRehab: A rehabilitation system for burned soils based on the inoculation of native cyanobacteria and microalgae (<i>Jéssica Roque, I3S/UPorto</i>)</p>	
<p>15:00-15:10</p> <p>ID 160 - Promising Genetic Determinants Of Methanol Tolerance For Yeast Robustness Engineering For Biorefineries (<i>Marta Mota, IBB/IST/ULisboa</i>)</p>	<p>15:00-15:10</p> <p>ID 38 - <i>Carmelina sativa</i> meal hydrolysate as sustainable biomass for the production of carotenoids by <i>Rhodospiridium toruloides</i> (<i>Stefano Bertacchi, Uni Milano Bicocca, Milan, IT</i>)</p>	<p>15:00-15:10</p> <p>ID 223 - Lyophilized bacterial agents for bioremediation of hydrocarbons in seawater: tackling a port oil spill accident (<i>Rafaela Mendes, CIIMAR/UPorto</i>)</p>	
<p>15:10-15:20</p> <p>ID 264 - Engineering Ato1 transporter from <i>Saccharomyces cerevisiae</i> enables higher range of carboxylic acids uptake (<i>João Alves, CBMA & IBS/UMinho</i>)</p>	<p>15:10-15:20</p> <p>ID 321 - Unveiling the Phytochemical Nature of Acorns: The Relevance of Dehusking (<i>Luis Castro, CBQF/UCatolicaPorto</i>)</p>	<p>15:10-15:20</p> <p>ID 366 - Efficient ammonium removal from marine aquaculture wastewater with microalgal-bacterial granular sludge technology (<i>Marta Alves, CBQF/UCatolicaPorto</i>)</p>	
<p>15:20-15:30</p> <p>Q&A</p>	<p>15:20-15:30</p> <p>Q&A</p>	<p>15:20-15:30</p> <p>Q&A</p>	
<p>15:30-16:30</p> <p>Coffee-break + Posters (website congress)</p> <p>Room Quilaban Chair: Miguel Viveiros (IHMT/NOVA) QUILABAN Seminar and Q&A Session with Luis Simões</p>			
<p><i>2.1 Biotechnology and Sustainability I (cont.)</i></p>			
<p>16:30-16:40</p> <p>ID 235 - Multi-feedstock approach for ethanol production using cell surface engineered <i>Saccharomyces cerevisiae</i> (<i>Joana Cunha, CEB/UMinho</i>)</p>	<p>16:30-16:40</p> <p>ID 57 - Biological saline produced water treatment, a sustainable process towards lipids production (<i>Ana Rita Marques da Silva, CEB/UMinho</i>)</p>	<p>16:30-16:40</p> <p>ID 400 - Optimization of phosphate accumulating bacterial strains for phosphorous uptake in residual waters (<i>Leonor Matos, CMEMP/UCoimbra</i>)</p>	
<p>16:40-16:50</p> <p>ID 247 - Impact of a DedA family protein in Indium Bioaccumulation by a Rhodanobacter sp. B2A1G4 strain (<i>Joana Caldeira, CMEMP/UCoimbra</i>)</p>	<p>16:40-16:50</p> <p>ID 324 - Anaerobic biological removal of pharmaceuticals: impact of these micropollutants towards different microbial groups in anaerobic communities (<i>Ana Rita Pereira da Silva, CEB/UMinho</i>)</p>	<p>16:40-16:50</p> <p>ID 402 - Dynamic columns to assess the impact of nutrients, bioaugmentation and negative pressure in bioleaching of mining residues of Panasqueira mine (<i>Beatriz Rito, CMEMP/UCoimbra</i>)</p>	
<p>16:50-17:00</p> <p>ID 405 - Marine-derived actinobacteria produce bioplastics while degrading (micro)plastics? (<i>Juliana Oliveira, FCT/NOVA</i>)</p>	<p>16:50-17:00</p> <p>ID 120 - Microalgae granular systems feasible for the treatment of marine aquaculture streams containing florfenicol antibiotic (<i>Ana Sofia Oliveira, CBQF/UCatolicaPorto</i>)</p>	<p>16:50-17:00</p> <p>ID 338 - Facultative anaerobic bacteria: key players in syntrophic fatty acids degradation under microaerophilic conditions (<i>Carla Magalhães, CEB/UMinho</i>)</p>	
<p>17:00-17:10</p> <p>ID 233 - Low-cost and eco-friendly downstream processes for single-step purification and immobilization of recombinant proteins (<i>Tatiana Aguiar, CEB/UMinho</i>)</p>	<p>17:00-17:10</p> <p>ID 158 - Biochemical characterization of the inner membrane cytochrome CbcL: a gate for extracellular electron transfer in <i>Geobacter sulfurreducens</i> (<i>Jorge Antunes, FCT/NOVA</i>)</p>	<p>17:00-17:10</p> <p>ID 407 - Interaction of Mesorhizobium quingshengii J19 with high concentrations of yttrium (<i>Carina Coimbra, CMEMP/UCoimbra</i>)</p>	
<p>17:10-17:20</p> <p>ID 205 - Optimizing chemical digestion approaches for polyhydroxyalkanoates extraction from biomass produced with paper-mill wastewater (<i>Ana Rodrigues, FCT/NOVA</i>)</p>	<p>17:10-17:20</p> <p>ID 246 - Engineering a native <i>Kluyveromyces marxianus</i> transporter to reprogramme the balance between hexose and pentose transport (<i>Lorena Donzella, University College Cork & UMinho</i>)</p>	<p>17:10-17:20</p> <p>ID 226 - The Curious Case of Microorganisms and Moonmilk: A comparative study of three non-ornated caves from the Vézère Valley (Dordogne, France) (<i>Sriradha Bhattacharya, Uni Bordeaux Montaigne & Hercules Laboratory/UEvora</i>)</p>	
<p>17:20-17:30</p> <p>Q&A</p>	<p>17:20-17:30</p> <p>Q&A</p>	<p>17:20-17:30</p> <p>Q&A</p>	
	<p>17:30-18:30</p> <p>SPM Meeting [Dedicated link in the notification email to be sent to the Society Affiliates]</p>	<p>17:30-18:30</p> <p>SPBT Meeting [Dedicated link in the notification email to be sent to the Society Affiliates]</p>	
<p>18:30-19:30</p> <p>Room 1</p> <p><i>Topic #2 - Microbiotech for a Sustainable Future</i></p> <p>Chair: Paula Castro (ESB/UCatolicaPorto)</p> <p>Plenary 4: Sunil Chandran (Amyris Biotechnologies)</p> <p>Delivering on the Promise of Synthetic Biology</p>			

November 26th			
Room 1			
13h30-14h30	<p><i>Topic# 5 - Cool tools in Microbiotech</i></p> <p>Chair: Miguel Viveiros (IHMT/NOVA)</p> <p>Plenary 7: Ciara O'Sullivan (Universitat Rovira i Virgili, Spain)</p> <p>Electrochemical detection of single nucleotide polymorphism associated with rifampicin resistance in <i>Mycobacterium tuberculosis</i> using solid-phase primer elongation with ferrocene-linked redox-labelled nucleotides</p>		
Room 1	Room 2		Room 3
14:30	<p><i>5.1 Genome editing for therapy, biotechnological & food use</i></p> <p>Chairs : Gabriel Monteiro (IBB/IST/ULisboa) & Nelson Simões (CBA/U.Açores)</p>	<p><i>5.2 Synthetic & Systems biology: experimental, theoretical and computational approaches for the analysis of micro and biological systems</i></p> <p>Chairs: Eugénio Ferreira (CEB/UMinho) & Miguel Teixeira (IBB/IST/ULisboa)</p>	<p><i>5.3 New approaches for disease control and treatment</i></p> <p>Chairs: Madalena Pimentel (FF/ULisboa) & Jaime Mota (FCT/NOVA)</p>
14:30-14:50	<p>Keynote: Pedro Fevereiro (ITQB/NOVA)</p> <p>TBA</p>	<p>Keynote: Lígia Rodrigues (CEB/UMinho)</p> <p>Synthetic biology approaches to engineer polyphenols microbial cell factories</p>	<p>Keynote: Laurent Debarbieux (Institut Pasteur, France)</p> <p>Pulmonary Phage Therapy: from proof of concept to pre-clinical assessment</p>
14:50-15:00	ID 232 - New genome-editing tools for <i>Ashbya gossypii</i> (Pedro Montenegro-Silva, CEB/UMinho)	14:50-15:00 ID 78 - A computational approach to finding new drug targets for pathogenic <i>Candida</i> species (Romeu Viana, IBB/IST/ULisboa)	14:50-15:10 Keynote: Cecília Maria Arraiano (ITQB/NOVA)
15:00-15:10	ID 255 - Tools provided by RNAseq for the improvement of the entomopathogenic nematode <i>H. bacteriophora</i> (Duarte Toubarro, UAçores)	15:00-15:10 ID 396 - Prospecting new-to-nature pathways to implement microbial production of levulinic acid (Ana Vila-Santa, IBB/IST/ULisboa)	15:10-15:20 Targeting viral ribonucleases from SARS-CoV-2 to combat COVID-19
15:10-15:20	ID 434 - Targeted removal of the nth nuclease gene from <i>Lactococcus lactis</i> subsp. <i>lactis</i> LMG19460 and its effects on plasmid DNA yield (José Santos, IBB/IST/ULisboa)	15:10-15:20 Q&A	15:10-15:20 ID 210 - IR Bactyping, the next cornerstone for <i>Klebsiella pneumoniae</i> strain typing towards real-time infection control (Ángela Novais, UCIBIO/REQUINTE/FF/UPorto)
15:20-15:30	Q&A	15:20-15:30 ID 4 - A study of native tandem promoters of <i>E. coli</i> and their use in synthetic circuits (André Ribeiro, TUNI, Finland)	15:20-15:30 ID 275 - Rifabutin liposomes: an effective drug delivery therapy for biofilm associated <i>S. aureus</i> infections (Magda Ferreira, CIISA/FMV/ULisboa)
15:40	<p><i>5.4 Digital Data, Big Data & AI in Microbiotech</i></p> <p>Chairs: Rui Oliveira (FCT/NOVA)</p>	15:30-15:40 ID 95 - The N.C.Yeasttract and CommunityYeasttract databases and tools: studying transcriptional regulation in non-conventional yeasts (Cláudia Godinho, IBB/IST/ULisboa)	15:30-15:40 Q&A
15:40-16:00	<p>Keynote: Moritz von Stosch (DATAHOW AG, Switzerland)</p> <p><i>In data speramus</i> – How do deliver against the believe in the power of machine learning in biotechnology</p>	15:40-15:50 ID 252 - Study of the antibacterial mechanism of cyprosin extract against <i>Helicobacter pylori</i> cells using mid-infrared spectroscopy and chemometrics methods (Pedro Sampaio, DREAMS/ULusófona)	15:40-15:50 ID 209 - Mycobacteriophage Ms6 LysB: a lipolytic lysis enzyme with Peptidoglycan Binding Affinity (Francisco Olivença, iMED/FF/ULisboa)
16:00-16:10	ID 85 - Learning from fluorescence: online multiparameter monitoring of a microalgae culture (Pedro Brandão, iBET/ITQB/NOVA)	15:50-16:00 Q&A	15:50-16:00 ID 248 - A genome-wide level perspective on the microevolutionary trajectory by endemic <i>Mycobacterium tuberculosis</i> strains in Portugal: impact for phenotypic resistance levels and therapeutic efficacy (Pedro Duarte, iMED/FF/ULisboa)
16:10-16:20	ID 188 - eHooke: a framework for automated image analysis of <i>Staphylococcus aureus</i> based on cell cycle progression (Bruno Saraiva, ITQB/NOVA)		16:00-16:10 ID 394 - Targeting diabetic foot infection through a novel biomaterial-based topical therapeutic approach (Ana Isabel Mendes, ICVS/UMinho)
16:20-16:30	Q&A		16:10-16:20 ID 432 - <i>Helicobacter pylori</i> prophages: screening, detection, induction and potential therapeutic use (Luís Melo, CEB/UMinho)
			16:20-16:30 Q&A
Room 1			
16:30-17:30	<p><i>Topic# 5 - Cool tools in Microbiotech</i></p> <p>Chair: Miguel Viveiros (IHMT/NOVA)</p> <p>Plenary 8: Jean Marie Pâges (University Aix-Marseille, France)</p> <p>Antibiotic translocation across bacterial membranes and bacterial susceptibility, concepts & methods</p>		
17:30-19:00	<p>Centenary and Award Session of the Professor Nicolas van Uden (SPM) and Júlio Magiolly Novais (SPBT) Society Prizes</p> <p>[17.30- 17.40] Sessão de Homenagem ao Centenário de Nicolas Van Uden - Vice-President SPM</p> <p>[17.40 – 17.50] Cerimónia de atribuição do Prémio SPM – Nicolas van Uden - Presidente e Direção SPM</p> <p>[17.50 – 18.20] Conferencia Nicolas van Uden - "FOUR DECADES IN THE COMPANY OF YEASTS" - Isabel Sá-Correia (IBB/IST/ULisboa)</p> <p>[18.20 – 18.50] Cerimónia de atribuição do Prémio SPBT- Júlio Magiolly Novais - Presidente e Direção SPBT e Premiado</p>		
19:00-19:30	<p>Best Poster Communication Awards (Sponsored by NZYTech) and Closing Session</p>		

Platinum:



Gold:



Silver:



Microbiotec Chairperson:

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