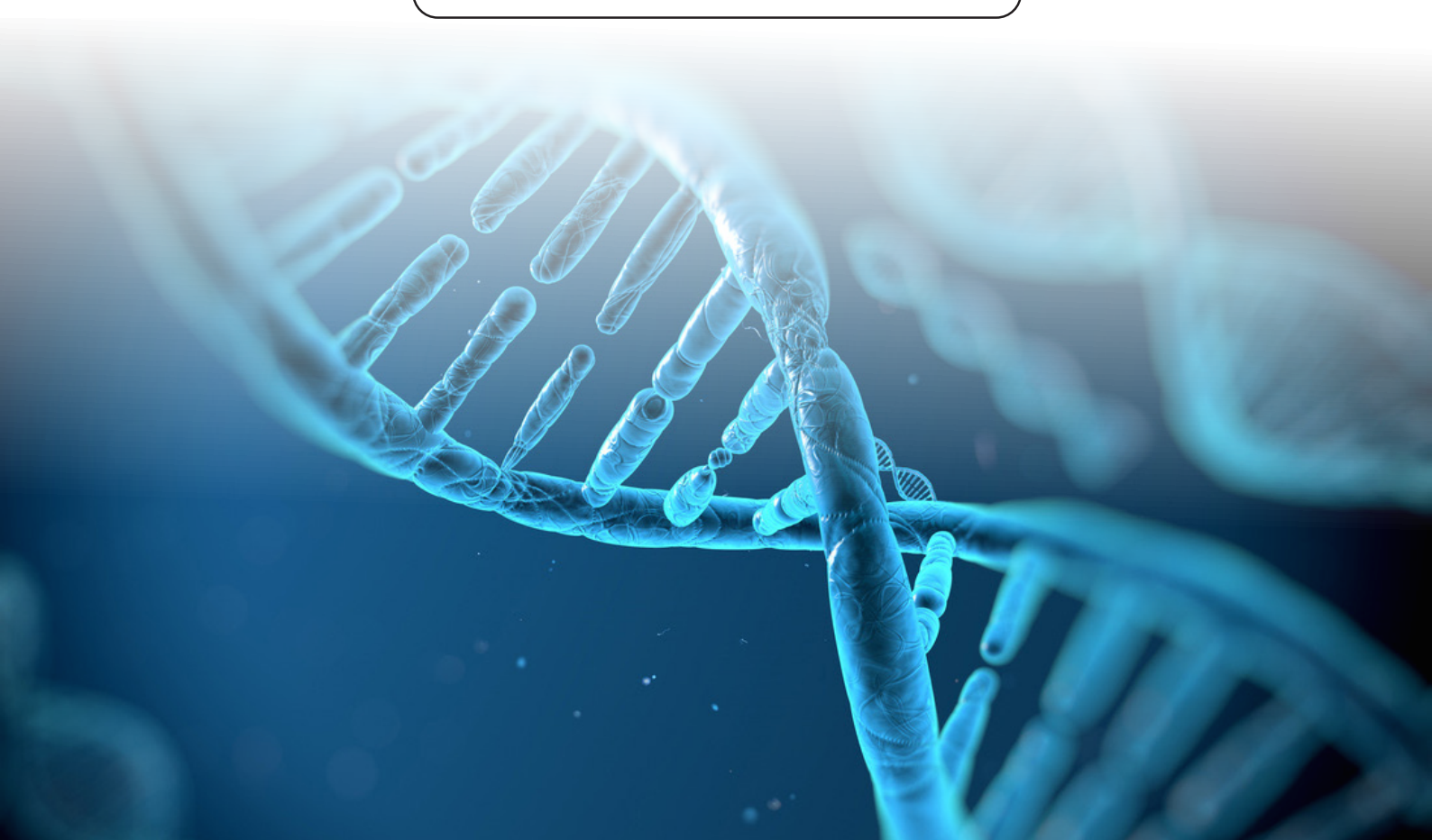


GSEBB2021

Global Summit and Expo on Biotechnology and Bioengineering

October 21-23, 2021 Valencia, Spain

TENTATIVE PROGRAM



The Scientistt

Bangalore, India

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THURSDAY, OCTOBER-21, 2021

09:00-09:15	Registrations	
09:15-09:30	Opening Ceremony	
09:30-10:10	Title: Recent Developments in Engineering Nanosystems for Drug Delivery Vladimir Torchilin , Northeastern University, USA	P
10:10-10:50	Title: Making the Hospital a Safer Place by the Sonochemical Coating of all its Textiles with Antibacterial and Antiviral Nanoparticles Aharon Gedanken , Bar-Ilan University, Israel	P
10:50-11:05	Coffee Break	
11:05-11:45	Title: The Bioelectrical Signals that Produce Uterine Contractions During Parturition are not Completely Understood Robert E. Garfield , University of Arizona College of Medicine, USA	P
11:45-12:25	Title: Hydral PHA - New Opportunities for Industrial Biotechnology in the Circular Economy and Green Deal Lenka Mynarova , Institute of Tropical Medicine Antwerp, Belgium	P
12:25-13:05	Title: Recent Development of Infrared Thermography as a Non-Contact & Non-Invasive Screening Modality for Possible Carotid Artery Stenosis Eddie Y.K. Ng , Nanyang Technological University, Singapore	P
13:05-13:10	Group Photo	
13:10-13:50	Lunch Break	
13:50-14:30	Title: Plant and Agricultural Biotechnology: Current Stage and Future Prospects Arie Altman , Tel Aviv University, Israel	P
14:30-15:10	Title: The importance of microalgae for a sustainable biotechnology Maria Barbosa , Wageningen University and Research Centre, Netherlands	P
15:10-15:40	Title: TBC Farid Mena , California Innovations Corporation, USA	K
15:40-16:10	Title: TBC Piotr Garstecki , Polish Academy of Sciences, Poland	K
16:10-16:25	Coffee Break	
16:25-16:55	Title: TBC Magnus S. Magnusson , University of Iceland, Iceland	K
16:55-17:25	Title: Novel Mycelium Based Biocomposite a New Alternative for Environmental Sustainability Albert Krastanov , University of Food Technologies, Bulgaria	K
17:25-17:55	Title: African Medicinal Plants and their Potential Abdullah Makhzoum , Botswana International University of Science and Technology, Botswana	K
End of Day 1		

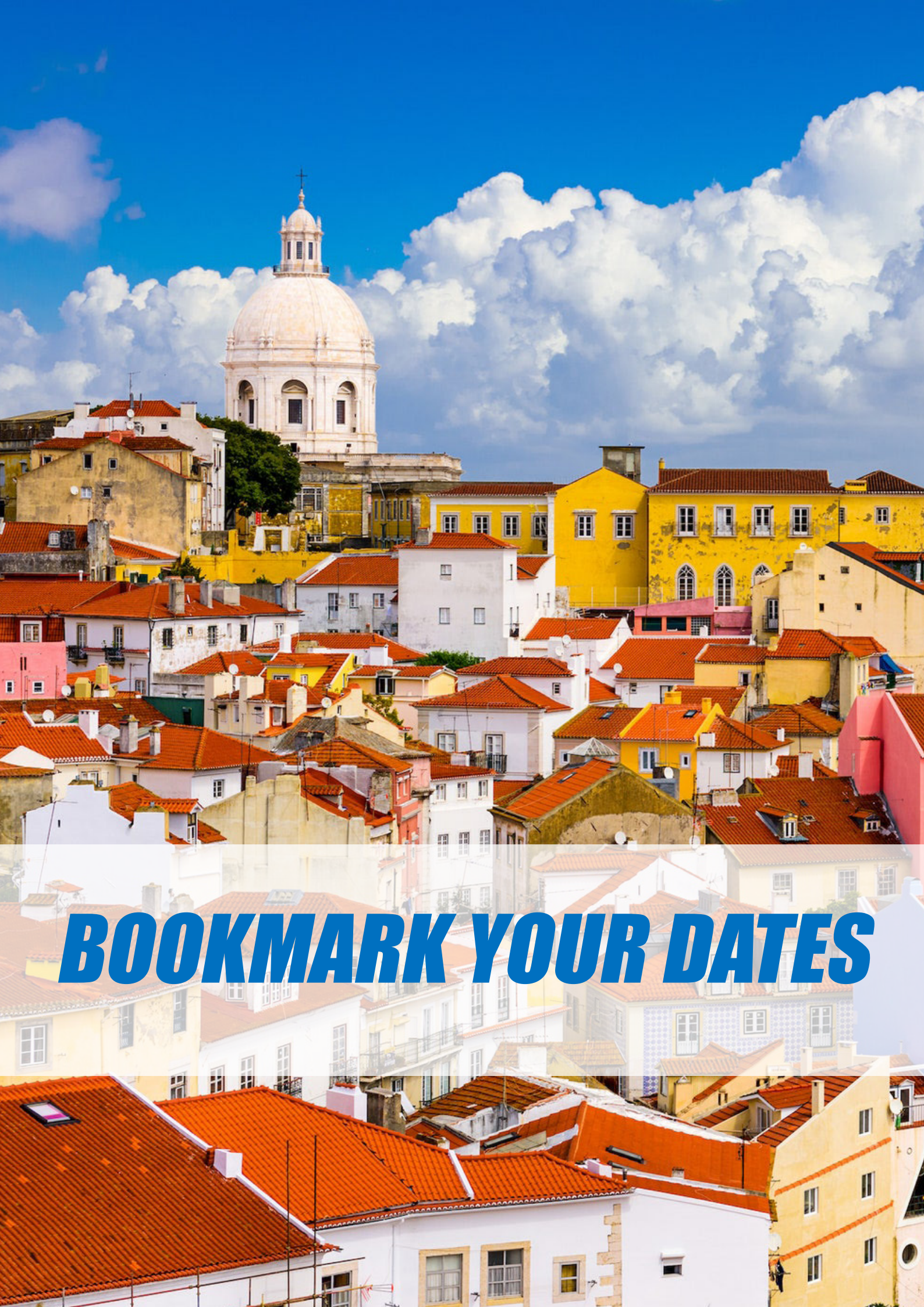
FRIDAY, OCTOBER-22, 2021

09:30-09:55	Title: The Future of Predictive Medicine with Genome Analytics Sajung Yun , Johns Hopkins University, USA	
09:55-10:20	Title: Hybrid hydrogels: Tunable Biomaterials for Regenerative Therapies Cecile Echali�er , Imperial College, London	
10:20-10:45	Title: Is there Information in Neuronal Interspike Intervals? Donald M. Wiberg , UC Santa Cruz, Canada	
10:45-11:10	Title: Carbohydrate-Derived Biopolyethers: A Rare Representative of Poly(Sugar Acids) – Poly[3-(3,4-Dihydroxyphenyl)Glyceric Acid] from Medicinal Plants of Boraginaceae Family, its Synthetic Analogues and their Anticancer Efficacy Vakhtang Barbakadze , Tbilisi State Medical University, Georgia	
11:10-11:25	Coffee Break	
11:25-11:50	Title: Nanostructured Materials as a New Frontier in the Bioengineering Applications Giulia Massaglia , Politecnico di Torino, Italy	
11:50-12:15	Title: Exploitation of Carotenoid Biosynthetic Pathway of <i>Azospirillum brasilense</i> for the Heterologous Production of Plant Secondary Metabolites Anil K Tripathi , Banaras Hindu University, India	
12:15-12:40	Title: A Novel and Innovative POCT Diagnostic System using Giant Microparticles Yong-Gyun Jung , Ezdiatech Inc, South Korea	
12:40-13:05	Title: Exploring the Potential of Tropical Rainforest Plants for Medicinal Purposes in Malaysia Zulhazman Hamzah , Universiti Malaysia Kelantan, Malaysia	
13:05-13:45	Lunch Break	
13:45-14:10	Title: Associations between Mammary Gland Echotexture and Milk Composition in Cows Tristan Darrel Agustin , University of the Philippines Los Ba�os, Philippines	
14:10-14:35	Title: Chemoinformatics and Drugability Prediction of Molecules of Therapeutic Interest EL Harafi Hayat , University of Chouaib Doukkali, Morocco	
14:35-15:00	Title: TBC Mukti Ram Paudel , Tribhuvan University, Nepal	
15:00-15:25	Title: A Polysaccharide Deacetylase Enhances Bacterial Adhesion in High Ionic Strength Environments Nelson K Chepkwony , University of Montreal, Canada	
15:25-15:50	Title: A Small-Molecule Inhibitor VM17 Targeting a Transcriptional Regulator HlyU Attenuates the Virulence of <i>Vibrio vulnificus</i> Sang Ho Choi , Seoul National University, South Korea	
15:50-16:05	Coffee Break	
16:05-16:30	Title: Greener Energy: Issues and Challenges for Sudan – Biogas Energy Prospective Abdeen Omer , Energy Research Institute, UK	

16:30-16:55	Title: Bioengineering of Botulinum Neurotoxin for Treatment of Chronic Pain Bazbek Davletov , University of Sheffield, UK	
16:55-17:20	Title: A Novel Method to Study Drug-Induced Cellular Apoptosis: Raman Spectroscopy and Phase Imaging Alexander Khmaladze , University at Albany SUNY, USA	
17:20-17:45	Title: Impact of Artificial Sugar, Aspartame, on Health Ayoub Bazzaz , University of Al-Kitab, Iraq	
End of Day 2		

SATURDAY, OCTOBER-23, 2021

10:00-10:10	Poster Presentations	
P001	Title: Statistical Design Applied to the Synthesis of NIPAM Hydrogels Adolfo Marican , Universidad de Talca, Chile	
Virtual Presentations		
10:10-10:35	Title: The Histone Deacetylase Complex MiDAC Regulates a Neurodevelopmental Gene Expression Program Baisakhi Mondal , University of Edinburgh, UK	
10:35-11:00	Title: Stabilize Machining Condition of Electrical Discharge Machining to Enhance the Survival Rate of Hip Implant for Biomedical Engineering Applications Azli Yahya , Universiti Teknologi Malaysia, Malaysia	
11:00-11:25	Title: Gene Network Analysis: A New Approach for Identification of Modification Candidate Genes in Bioengineering Sachiyo Aburatani , National Institute of Advanced Industrial Science and Technology, Japan	
End of Conference		



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