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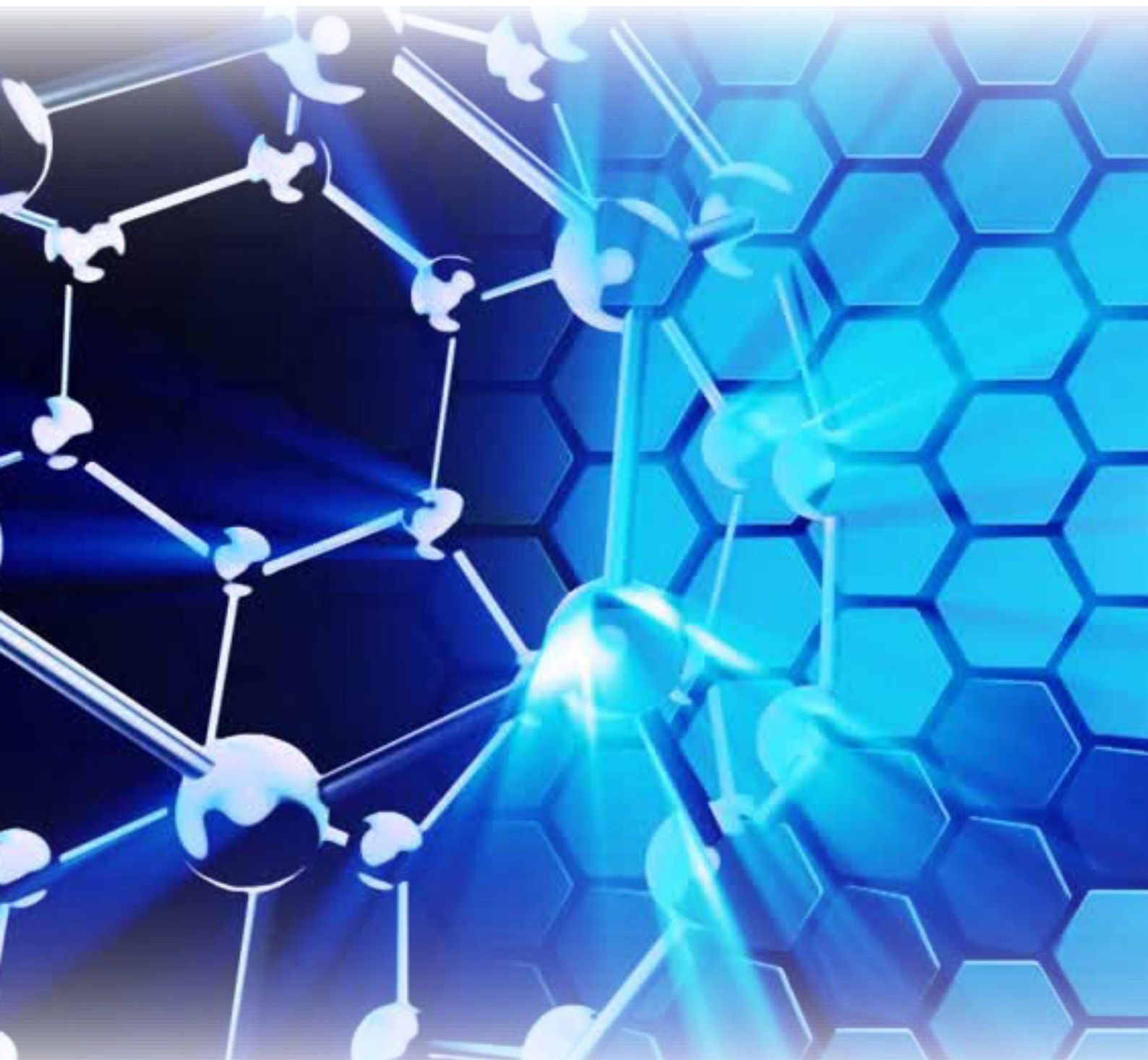
2617th Conference

Scientific Program

14th International Conference on

Metabolomics and Proteomics

March 28-29, 2019 Osaka, Japan



Hosting Organization: Conference Series LLC LTD

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Day 1 March 28, 2019

08:00-08:45 Registrations

Conference Hall

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08:45-09:00

Opening Ceremony

Keynote Forum

09:00-09:45 **Title: DNA sequences of multiple species of soil bacteria on variant maps**
Jeffrey Zheng, Yunnan University, China

Group Photo

Networking and Refreshments Break: 09:45-10:05

10:05-10:50 **Title: Role of red beet juice in human body**
Jalil Ahmed, University of Babylon, Iraq

10:50-11:35 **Title: The centers of premeltons signal the beginning and ends of genes**
Henry M. Sobell, University of Rochester, USA

11:35-12:20 **Title: The rise of modern Genetic Engineering tools, requires the introduction of the ethical and societal implication of their applications to our students**
Temple F. Smith, Boston University, USA

Lunch Break: 12:20-13:20

Session: Metabolomic profiling | Metabolomics and Cancer Research | Human Metabolomics | Clinical Metabolomics & Lipidomics | Metabolic Syndrome | Metabolomics in Precision Medicine

Session Chair: Jeffrey Zheng, Yunnan University, China

Session Introduction

13:20-13:50 **Title: The ribosome RNA gene sequences of three typical bacteria on variant maps**
Liuyun Du, Yunnan University, China

13:50-14:20 **Title: iProX: An integrated proteome resource**
Tao Chen, Beijing Institute of Life Omics, China

14:20-14:50 **Title: Chromosomal sequence projection of Macaque monkey on variant maps**
Zhongwei Zhang, Yunnan University, China

14:50-15:20 **Title: Whole gene sequences of three chromosomals of bonobo on variant maps**
Huaxian Zheng, Yunnan University, China

Networking and Refreshments Break: 15:20-15:50

Poster Presentation @

MBS-001 **Title: Metabolomics approach on therapeutic effects and mechanisms of natural products on diabetes and non-alcoholic fatty liver mice**
Li-Heng Pao, Chang Gung University of Science and Technology, Taiwan

MBS-002 **Title: Leptin and leptin receptor single nucleotide polymorphisms are associated to pathological development of oral cancer and affect the susceptibility of carcinogens to oral carcinogenesis**
Chia-Jui Weng, Tainan University of Technology, Taiwan

Panel Discussion

Awards & Day 1 Ends

Day 2 March 29, 2019

Conference Hall

Keynote Forum

09:00-09:45 Title: **How far back in time can now perceive**
Temple F. Smith, Boston University, USA

Networking and Refreshments Break: 09:45-10:05

10:05-10:50 Title: **Biomarkers in diabetes and neurodegenerative diseases determine mitophagy and accelerated aging**
Ian James Martins, Edith Cowan University, Australia

Sessions: Single Cell Metabolomics | Plant & Environmental Metabolomics | Frontiers of Metabolomics Research | Proteomics for Bioinformatics | Proteomics and its Medicinal Research | Urine Metabolomics

Session Chair: Jalil Ahmed, University of Babylon, Iraq

10:50-11:20 Title: **Metabolomics and proteomics analysis of stripe rust resistant wheat near-isogenic line Taichung 29*6/Yr10**
Yinghong Pan, Chinese Academy of Agricultural Science, China

11:20-11:50 Title: **Bioactive secondary metabolites from Trichoderma viride MM21**
Mohamad M El-Metwally, Damanhour University, Egypt

11:50-12:20 Title: **Maize Photosynthetic Carbon Metabolism and Its Response to Light in Different Areas**
Jiang Xu, Chinese Academy of Agricultural Sciences, Beijing, China

12:20-12:50 Title: **Contributory Antioxidant Role of Testosterone and Oxidative Stress Biomarkers in Males Exposed to Mixed Chemicals in an Automobile Repair Community**
S. A. Adekola, Federal Medical Centre, Nigeria

Lunch Break: 12:50-13:40

Awards & Closing Ceremony

