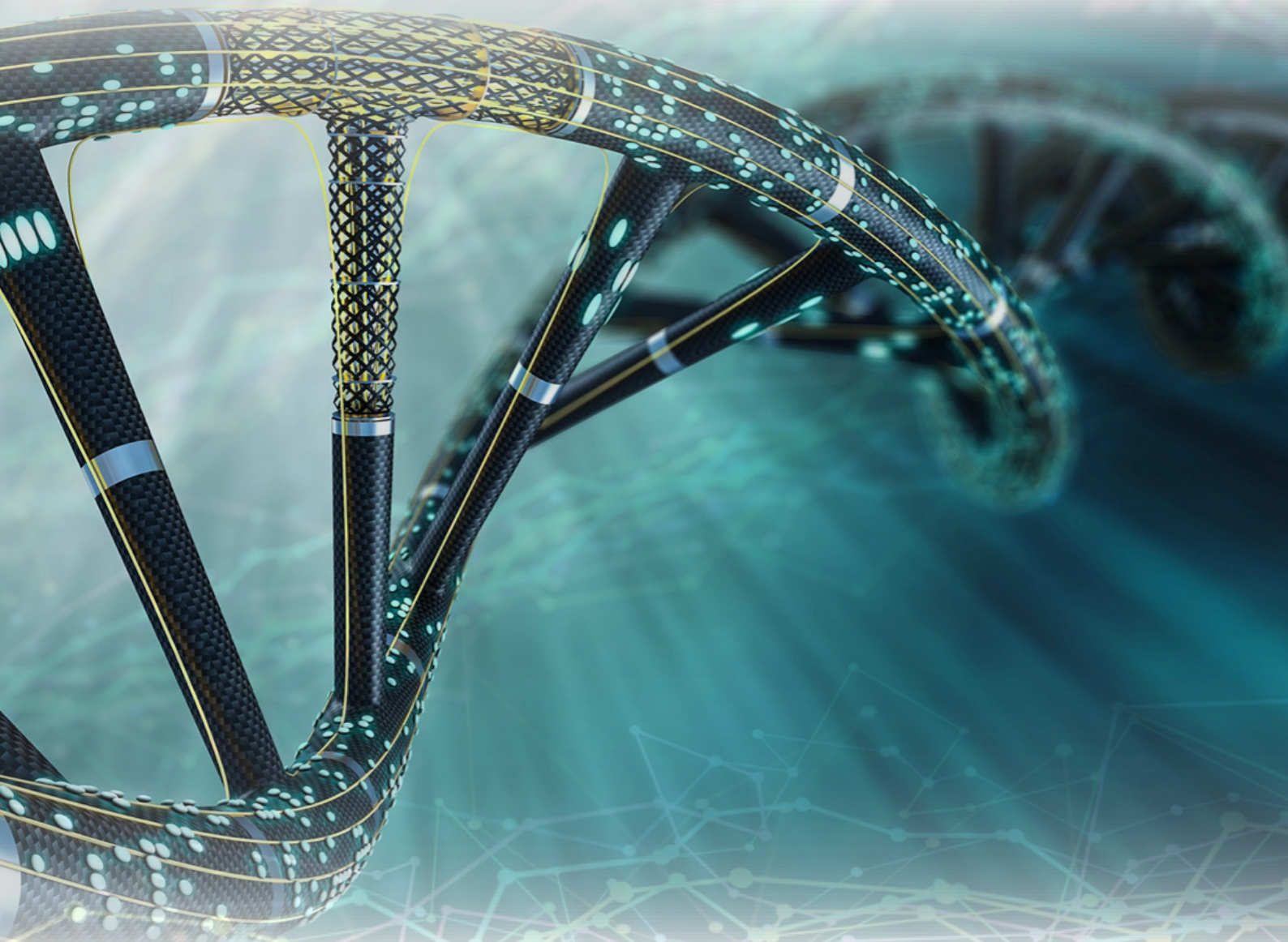


5th World Congress on

SYNTHETIC BIOLOGY AND ADVANCED BIOMATERIALS

September 19-20, 2018 Tokyo, Japan



Hosting Organization: Conference Series LLC LTD

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08:45-09:15 Registrations

Meeting Room 2

conference**series**.com

09:30-09:55

Opening Ceremony

Keynote Forum

09:55-10:00 Introduction

Title: Novel TLR6 Polymorphisms associated with the advanced breast cancer risk in Saudi Arabian population

10:00-10:45

Yousef M Hawsawi, King Faisal Specialist Hospital and Research Center, KSA

Networking & Refreshments Break: 10:45-11:05 @ Foyer

11:05-11:50

Title: Generating a mouse-rat chimeric brain by murine GFP-ES cell injection

Ronald Naumann, Max Planck Institute of Molecular Cell Biology and Genetics, Germany

Group Photo

Session: Biomaterials and Biopolymers | Advanced Biomaterials | Biomaterials in Medicine/Drug Formation | Naturally Derived Biomaterials | Gene Networks

Session Introduction

Session Chair: Ronald Naumann, Max Planck Institute of Molecular Cell Biology and Genetics, Germany

Session Co-Chair: Yousef M Hawsawi, King Faisal Specialist Hospital and Research Center, KSA

11:50-12:10

Title: STR marker analysis in sperm samples of Chimeras

Ronald Naumann, Max Planck Institute of Molecular Cell Biology and Genetics, Germany

12:10-12:40

Title: Role of serum glypican 3 among Egyptian patients with hepatocellular carcinoma

Mahmoud Saeed Mahmoud, Al-Azhar University, Egypt

Lunch Break: 12:40-13:30 @ California Restaurant

13:30-14:00

Title: Poly (lactide-co-glycolide) nanofibrous membrane coated with gold-nanoparticles for guided bone regeneration

Donghyun Lee, Kyung Hee University, Republic of Korea

14:00-14:30

Title: Stem cell therapy for the treatment of severe tissue damage after radiation exposure

Alain Chapel, Institute of Radiological Protection and Nuclear Safety, France

14:30-15:00

Title: Construction of multiplexed amino acid chip by using *Escherichia coli* auxotrophs

Ji Yeon Jang, Korea Institute of Industrial Technology, Republic of Korea

15:00-15:20

Title: Microbots as assisted reproduction techniques

Ronald Naumann, Max Planck Institute of Molecular Cell Biology and Genetics, Germany

15:20-15:50

Title: Epigenetic and the landscape of the next-generation sequencing technologies in Saudi Arabia

Yousef M Hawsawi, King Faisal Specialist Hospital and Research Center, KSA

Networking & Refreshments Break: 15:50-16:10 @ Foyer

Young Researchers Forum

16:10-16:30

Title: Paradigm shift in pharmacogenomics: Personalised to precision

Anirudh Kathirvel, Haileybury College, Australia

Poster Presentation

SB-001

Title: Integrative genomics analysis of epilepsy & autism in the developing brain

Anirudh Kathirvel, Haileybury College, Australia

Awards and Closing Ceremony

Panel Discussion