

"Research Innovation Symposium in Life Science and Technology"

9:00 Doors open

Session 1

- 9:35-10:00 Dr. Yasunori Aizawa (Tokyo Tech)
"Long non-coding RNAs can be hiding places for novel functional peptides"
- 10:00-10:25 Dr. Anom Bowolaksono (Universitas Indonesia)
*"Global Partnership of Life Science Research in Universitas Indonesia:
Towards Sustainability Development and Technology Innovation"*
- 10:25-10:50 Dr. Sudesh Kumar (Universiti Sains Malaysia)
*"BIOSYNTHESIS OF POLYHYDROXYALKANOATE (PHA) AND BIOLOGICAL RECOVERY
OF PHA GRANULES"*

Session 2

- 11:05-11:30 Dr. Jian-Jiang Zhong (Shanghai Jiao Tong University)
"Biosynthesis and bioactivity studies on anti-tumor ganoderic acids"
- 11:30-11:55 Dr. Yasunori Tanji (Tokyo Tech)
"Accelerated souring test of crude oil under the anaerobic condition"
- 11:55-12:20 Dr. Pingkan Aditiawati (Institute Teknologi Bandung)
*"Characterization of Phenotypic and Genotypic of Biofilm Form Microbial
Corrosion on Carbon Steel 37 and Stainless Steel 304 at Saguling Hydro Power"*
- 12:20-12:45 Dr. Kathleen Aviso (De La Salle University)
"Biological Analogies for Sustainable Development"

Session 3

- 14:00-14:25 Dr. Tianwei Lin (Xiamen University)
"Functional regulation of orphan nuclear receptor Nur77 by small molecules"
- 14:25-14:50 Dr. Amir Syahir (Universiti Putra Malaysia)
"Enzymatic Proteolysis Measured using 'Molecular Ruler' of Metal-Insulator-Metal"
- 14:50-15:15 Dr. Takafumi Ueno (Tokyo Tech)
"Design of Protein Assemblies in Development of Biohybrid Materials"
- 15:15-15:40 Dr. Valentin Mikhaylovich Tabakmakher (Russian Academy of Sciences)
"Biomolecular computer modelling: challenges, applications and novel approaches"

Session 4

- 15:55-16:20 Dr. Tanapat Palaga (Chulalongkorn University)
"IL-10 Production in Immune Complex-Stimulated Macrophages"
- 16:20-16:45 Dr. Shinae Kondoh (Tokyo Tech)
"Detecting new targets for cancer treatment by using in vivo optical imaging"
- 16:45-17:10 Dr. Tran Le Bao Ha (University of Science, VNU-HCMC)
"Acellular bovine pericardium as the inducible membrane for stem cells"
- 17:10-17:35 Dr. Shun-ichiro Ogura (Tokyo Tech)
*"Development of photodynamic screening (PDS) using 5-aminolevulinic acid
(ALA) for bladder cancers"*

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Suzukake hall in Suzukake-dai campus, Tokyo Tech



Tokyo Tech