

JSPS Core-to-Core Program

“Establishment of Global Research Institute for Uncovering Glycan Organized Life Principle (UGLIP)”



UGLIP Seminar



GRC 1F, Feb. 29, 2024



iGCORE
Institute for Glyco-core Research
Tokai National Higher Education and Research System



中央研究院
Academia Sinica

- 13:00 Hiromune ANDO Dr. Gifu University**
Presentation of the JSPS Core-to-Core program "UGLIP"
- 13:10 Masato IKEDA Dr. Gifu University**
Modular molecular design approach to construct supramolecular nanobiomaterials
- 13:40 Shang-Cheng HUNG Dr. Academia Sinica**
Synthesis of marine ulvan oligosaccharides
- 14:10 Natsuhisa OKA Dr. Gifu University**
Synthesis and applications of sugar-derived Julia-Kocienski sulfones
- 14:40 Wei-Chieh CHENG Dr. Academia Sinica**
Synthesis of small molecules to modulate sugar processing enzymes for potential therapeutic applications
- 15:10-15:30**  **Coffee Break** 
- 15:30 Naoko KOMURA Dr. Gifu University**
Synthetic studies of sialoglycans using a fully stereoselective α -sialylation method
- 16:00 Cheng-Chung WANG Dr. Academia Sinica**
Unraveling the promoter effects in glycosylation reaction
- Youth Talks**
- 16:30 Shintaro SUGIURA Gifu University**
Construction of glycopeptide-based supramolecular hydrogels with multivalent carbohydrate ligands for the inhibition of pathogen growth
- 16:45 Chun-Hong YEH Dr. Academia Sinica**
Synthesis of *Campylobacter jejuni* NCTC11168 capsular polysaccharide
- 17:00 Emil SALIM Gifu University**
Synthesis of hydroxychloroquine-sugar conjugates as potential antimalarial agents
- 17:15 Huang-Yi LI Dr. Academia Sinica**
A practical synthesis of nitrone-derived C5a-functionalized isofagomines as protein stabilizers to treat Gaucher disease
- 17:30 Shang-Cheng HUNG Dr. Academia Sinica**
Closing remarks



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