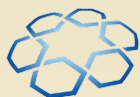


UGLIP Seminar

July 07th 9:00–12:15



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



9:00 Yann GUERARDEL/Hiromune ANDO, UGSF/iGCORE-Lille & Gifu University, CNRS
Introductory remarks

9:10 Ms. Maina TAKAHASHI, iGCORE-Gifu University
Synthesis of a fluorescent ganglioside probe using late-stage sialylation and its behavior analysis by single-molecule imaging

9:30 Mr. Yannick MASSON, UGSF-ULille, CNRS
Advance in cell imaging : Uniting fluorescence Expansion Microscopy (ExM) with Bioorthogonal chemistry

9:50 Mr. Rui HAGINO, iGCORE-Gifu University
Protecting-group-free phosphate cross-coupling enables efficient synthesis of ADP-ribose molecules

10:10 Mr. Louis David LECLERCQ, UGSF-ULille, CNRS
GPL4690 : a new member of the *Mycobacterium abscessus* GPL's family



10:30 - Coffee Break



11:00 Mr. Yuta UMEMURA, iGCORE-Gifu University
Synthetic study on plant glycosphingolipid GIPC

11:20 Ms Clémence SIMON, UGSF-ULille, CNRS
Click chemistry and bioorthogonal chemistry for the study of lignification dynamics in vivo in plants

11:40 Mr. Hiro YAMAMOTO, iGCORE-Gifu University
Synthetic study of sialoglycans derived from *Neisseria meningitidis* W135

