



UGLIP Seminar

(undisclosed)



September 5, 2022 9:00-13:30

Conference Room 1 (3F), Toyoda Auditorium, Nagoya University

9:00 Hiromune ANDO Gifu University

Presentation of the JSPS Core-to-Core program "UGLIP"

9:15 Kenji KADOMATSU Nagoya University

Chondroitin sulfate, heparan sulfate and PTP σ : Roles in axon regeneration and synaptogenesis

9:35 Lucy SHEWELL Griffith University

Serum Neu5Gc-glycoconjugates in diagnosis and monitoring of breast and ovarian cancer

9:55 Stephan HARDIVILLE Université de Lille

Nutrient regulation of transcription and cell physiology by O-GlcNAcylation

10:15 Matthew MACAULEY University of Alberta

Probing Siglec-glycan interactions

10:35-10:55



Coffee Break



10:55 Yasuhiko KIZUKA Gifu University

Protein selective actions of N-glycan branching enzymes

11:15 Arun EVEREST-DASS Griffith University

Highly sensitive spatial glycomics at cellular resolution by in-situ derivatization and mass spectrometry imaging

11:35 Tetsuya OKAJIMA Nagoya University

Structural diversity and biological functions of glycoproteins with O-glycans

11:55 Yannick ROSSEZ Université de Lille

Bacteria and lipids: the example of the bacterial flagella adhesion

12:15 Kenichi G. N. SUZUKI Gifu University

Regulation mechanisms of EGFR activation by gangliosides as revealed by single-molecule imaging

12:35-13:30

Lunch & Discussion

