

N.I.P.コース

2019 TIANano Bio Summer School

Organizer

Hiroaki Tateno (National Institute of Advanced Industrial Science and Technology)

Kyoko Aikawa (Ochanomizu University)

Purpose

Glycans covering all cells are essential biomolecules for life and currently gaining a lot of attentions in medical fields. However, there is a little chance to learn about glycans in classes. Therefore, we open a summer school to learn about glycans and glycan-binding proteins (lectins) from basics and applications. We also aim to increase the motivation to challenge new researches and obtain a wide field of view for students. The program includes classes from the world top scientists as well as research introduction from all participants and exchange meeting. Anyone such as students and business persons who want to learn about glycans and lectins are welcome!

Recruitment number ~40 students

Day September 3, 4/2019 (10 am~17 pm)

Tuition free

Language Japanese (Slide is in English)

Place Ochanomizu University International Exchange Student Plaza Multipurpose Hall
(Otusuka 2-1-1, Bunkyo-ku, Tokyo 112-8610)

http://www.ocha.ac.jp/news/20170928_02_d/fil/Map.pdf

Teachers

Yasuhiko Kizuka (Gifu University): Glycosyltransferases

Hirokazu Yagi (Nagoya City University) : Glycan structural analysis

Tadashi Suzuki (RIKEN) : Glycan metabolism

Yukiko Yoshida (Tokyo Metropolitan Institute of Medical Science) : Lectin-based proteasomal degradation

Katsunori Tanaka (RIKEN) : In vivo glycan synthesis

Aiko Sada (University of Tsukuba) : Stem cells and glycans

Nobuo Sasaki (Keio University) : Organoid and glycans

Nobuhiro Kosaka (Tokyo Medical University) : Exosome and glycans