

“Recent Advances in Computational and Experimental Structural Biology” via ZOOM

Date : 2022.11.28 (Mon) 13 : 00 - 17 : 00

受講希望者は、下記 URL より 2022 年 11 月 24 日 (木) 10 時 00 分までに参加登録をお願い致します。登録いただいた方に後日、Zoom ID をお知らせいたします。

【参加登録フォーム URL】 <https://forms.office.com/r/3WQZDbRDyy>

13:00 - 13:05 Opening Remarks Dr. Hiroshi Nishina

13:05 - 14:55 Session 1 Computational Structural Biology

- 13:05-13:35 Dr. Hafumi Nishi (Tohoku University) “AlphaFold2: What It Is and What It Is Not”
- 13:35-14:05 Dr. Mitsunori Ikeguchi (Yokohama City University)
“Molecular dynamics simulations of biomolecules”
- 14:05-14:35 Dr. Daron Standley (Osaka University)
“Molecular mechanism of SARS-CoV-2 infection-enhancing antibodies”
- 14:35-14:55 Dr. Nobutoshi Ito (Medical Research Institute, TMDU)
“Protein Data Bank: To be more reliable source”

15:15-16:55 Session 2 Cryo-electron Microscopy

- 15:15-15:45 Dr. Yoshinori Fujiyoshi (Cellular and Structural Physiology Laboratory, TMDU)
“Structural physiology and Structure-Guided Drug Development”
- 15:45-16:15 Dr. Kayo Nozawa (Tokyo Institute of Technology)
“Structural and biochemical analysis of a novel structural unit of chromatin”
- 16:15-16:55 Dr. Vinothkumar Kutti Ragunath (National Centre for Biological Sciences, India)
“Tools for validation of CryoEM maps and models”

16:55-17:00 Closing Remarks Dr. Yuta Kochi

【シンポジウム URL】 <https://www.tmd.ac.jp/mri/events/surugadai/index.html>