

東京理科大学 研究推進機構 総合研究院
界面科学研究部門 2021 夏季シンポジウム

Summer Symposium 2021, Division of Colloid and Interface Science (DCIS),
Research Institute for Science and Technology (RIST), Tokyo University of Science (TUS)

August 4, 2021, 13:00~16:40 Online (Zoom)

13:00-13:10 **Opening Remark**
Prof. Hideki Sakai (Director of DCIS)

Invited Lectures

Chair: Kenichi Sakai

13:10-13:40 Designing Polymers Having Metal Complexes in Side Chain for Biomaterial Application
Dr. Shigehito Osawa (Department of Applied Chemistry, Faculty of Science, TUS)

Chair: Mineo Hashizume

13:45-14:15 Study of Noble Metal Clusters by Single-Crystal X-ray Diffraction (SCXRD)
Dr. Sakiat Hossain (Department of Applied Chemistry, Faculty of Science, TUS)

Chair: Hideki Sakai

14:20-14:50 Drug-Loaded Nanoparticles for DDS
Dr. Issei Takeuchi (Department of Pharmacy, Faculty of Pharmaceutical Sciences, TUS)

Plenary Lectures

Chair: Ke-Hsuan Wang

15:00-15:40 Non-Metal Doped-g-C₃N₄ and Its Photocatalytic Applications
Prof. Chechia Hu
(Department of Chemical Engineering,
National Taiwan University of Science and Technology, Taiwan)

Chair: Yukishige Kondo

15:50-16:30 Nano-Engineered Polymer Particles and Advanced Materials via Emulsion-Based
Approaches
Prof. Per Zetterlund
(School of Chemical Engineering, The University of New South Wales, Sydney, Australia)

16:30-16:40 **Closing Remark**
Prof. Takeshi Kawai (Former Director of DCIS)