



The 16th ERATO Seminar / MANA Seminar / ZAIKEN Seminar

Prof. Dr. Rahul Banerjee

“Covalent Organic Frameworks and Reticular Nano-Synthesis”

The 16th ERATO seminar of the Yamauchi Materials Space-Tectonics Project is a lecture by Prof. Rahul Banerjee of Indian Institute of Science Education and Research, who has been leading the research of COFs (Covalent Organic Frameworks). He has developed COF membranes (COMs) with high porosity, flexibility and stability. In this lecture, in addition to the original synthesis of the COMs, their applications for separation, such as drug recovery in pharma industry, will also be presented. We look forward to your participation.

Date: January 20th, 2023
Time: 17:00-18:00 (Japan Standard Time)
Venue: Webinar, Zoom
(The webinar URL is informed to each attendee after registration.)
Lecturer: Prof. Dr. Rahul Banerjee
Professor, Department of Chemical Sciences,
Indian Institute of Science Education and Research, India
Title: “Covalent Organic Frameworks and Reticular Nano-Synthesis”
Language: English
Registration Fee: Free
Registration: Please send your name, affiliation, status (student or researcher),
and E-mail address to the ERATO-Office at erato_seminar*list.waseda.jp.
(Please replace * with @)
Closing Date: January 16th, 2023
Contact: Yamauchi Materials Space-Tectonics Project Office
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Organized by the JST-ERATO Yamauchi Materials Space-Tectonics Project

Co-organized by

Waseda University Kagami Memorial Research Institute for Materials Science and Technology

Joint Research Center for Environmentally Conscious Technologies in Materials Science

International Center for Materials Nanoarchitectonics (WPI-MANA)

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