



## The 8<sup>th</sup> ERATO Seminar / MANA Seminar / ZAIKEN Seminar

**Prof. Chung-Yuan Mou**

### **“Mesoporous Silica Thin Film for Applications”**

The eighth ERATO seminar of the Yamauchi Materials Space-Tectonics Project is a lecture by Prof. Chung-Yuan Mou at National Taiwan University. He will talk about mesoporous silica films with vertically oriented mesopores. Applications of those films, deposited on anodized alumina, to a separator of lithium metal batteries, SERS (Surface-enhanced Raman Scattering) substrates for microanalysis, and nanofilters with improved selectivity will be presented. We look forward to your participation.

Date : 18 March 2022

Time : 17:00-18:00(Japan Standard Time)  
18:00-19:00(Brisbane Time, Australia)

Venue : Webinar, Zoom  
(You will know the link after your registration.)

Lecturer : Prof. Chung-Yuan Mou  
Department of Chemistry, NTU (National Taiwan University)  
Professor Emeritus, Distinguished Chair Professor for Research

Title : “Mesoporous Silica Thin Film for Applications”

Registration Fee : Free

Language : English

Registration : Please send your name, affiliation, e-mail to the ERATO-Office.  
(erato\_seminar\*list.waseda.jp) Please replace \* with @.

Closing Date : 14 March 2022

Contact : ERATO-Office (erato\_seminar\*list.waseda.jp) Please replace \* with @.



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)

National Institute for Materials Science (NIMS)

School of Advanced Science and Engineering, Waseda University