

**69TH SYMPOSIUM ON
MACROMOLECULES
SPECIAL SESSION
THE SOCIETY OF
POLYMER SCIENCE, JAPAN**

**JAPAN-TAIWAN
YOUNG SCIENTISTS
POLYMER SYMPOSIUM**

September 18, 2020

9:50-17:00

Online Virtual Meeting

**Organized by
Prof. Takashi Kato (U Tokyo)
Prof. Wen-Chang Chen (NTU)**

**Co-Organizers
Prof. Keiji Tanaka (Kyushu U)
Prof. Teruaki Hayakawa (Tokyo Tech)
Prof. Hsin-Lung Chen (National Tsing Hua U)**

Program

9:50-10:00 Takashi Kato (U Tokyo) & Wen-Chang Chen (NTU)
"Opening Remarks"



10:00-10:25 Shih-Huang Tung (NTU)
"Nonsolvent-Induced Macroporous Electrospun Fibers and Their Adsorption Applications"



10:25-10:50 Michinari Kohri (Chiba U)
"Development of Biomimetic Structural Color Materials by Polydopamine-Based Artificial Melanin Particles"



10:50-11:15 Nobuhiro Yanai (Kyushu U)
"NIR-to-Visible Photon Upconversion for Applications in Energy and Biology"



11:15-11:40 Ho-Hsiu Chou (National Tsing Hua U)
"Design and Synthesis of Conjugated Polymers as Photocatalysts for Visible-Light-Driven Hydrogen Evolution From Water"



Lunch Time

12:55-13:20 Jiun-Tai Chen (National Chiao-Tung U)
"Polymer Nanostructures by Wetting Nanopores in Anodic Aluminum Oxide Templates"



13:20-13:45 Mitsuo Hara (Nagoya U),
"Development of Humidity-Induced Liquid Crystalline Phase Transition Method"



13:45-14:10 Yoshimitsu Sagara (Tokyo Tech)
"Development of Rotaxane-based Supramolecular Mechanophores"



14:10-14:35



Chun-Yen Liu (National Cheng-Kung U)
**"Bistable Dual Frequency Liquid Crystal Devices
Achieved by Ferroelectric Liquid Crystals"**

14:35-15:00



Shinsuke Inagi (Tokyo Tech)
**"Anisotropic Growth of Conducting Polymers by
Bipolar Electropolymerization"**

Break Time

15:25-15:50



Cheng-Liang Liu (National Central U)
**"Solution-Processable Organic Semiconductors for
Organic Field Effect Transistors Application"**

15:50-16:15



Shohei Saito (Kyoto U)
"Flapping Systems for New Molecular Technology"

16:15-16:40



Shiao-Wei Kuo (National Sun Yat-sen U)
**"From Self-Assembly Structure to Mesoporous and
Microporous Materials"**

16:40-16:45



Keiji Tanaka (Kyushu U)
Introduction of Polymer Journal

16:45-16:50



Wen-Chang Chen (NTU)
Introduction of the Polymer Society (Taipei)

16:50-17:00

Wen-Chang Chen (NTU) & Takashi Kato (U Tokyo)
"Closing Remarks"

JAPAN-TAIWAN YOUNG SCIENTISTS POLYMER SYMPOSIUM

[Click here for abstracts](#)

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Registration: by September 18.

Webex Events will start at 9:20AM on September 18, 2020. After that, you will be able to Join this symposium.

[Guide for registration and joining this symposium](#)