

MoDeSt2018

The 10th International Conference of Modification,
Degradation and Stabilization of Polymers

2-6 September, 2018
The University of Tokyo, Tokyo, Japan

Invitation

On behalf of the Organizing committees, it is our great pleasure to inform you that **The 10th International Conference of Modification, Degradation and Stabilization of Polymers (MoDeSt2018) will be held in The University of Tokyo, Japan, from September 2 (Sun) to 6 (Thu), 2018.**

We believe that this memorial conference of MoDeSt2018 (Tokyo) will follow on the success of the earlier MoDeSt conferences: Krakow, Poland (2016); Portoroz, Slovenia (2014); Prague, Check Republic (2012); Athens, Greece (2010); Liege, Brussels (2008); San Sebastian, Spain (2006); Lyon, France (2004); Budapest, Hungary (2002); Palermo, Italy (2000). **This MoDeSt2018 conference in Tokyo will be held for the first time at any place other than Europe.**

The MoDeSt conferences cover the comprehensive and well-structured scientific programs covering the latest knowledge and developments in a wide range of areas related to the field of modification, degradation and stabilization of polymers.

Themes of the Conference

1. Polymer Modification, Blends
2. Composites, Nanocomposites, Bionanocomposites
3. Polymer Degradation and Stabilization (including Fire Retardancy, etc.)
4. Polymers for Innovative Technical and Medical Applications
5. Polymers and Environment (Biodegradation, Bio-based Polymers, Recycling, Reuse)

Important Date

- April 15, 2018: Abstract submission deadline
May 15, 2018: Acceptance notification
June 30, 2018: Early bird registration

Plenary Lectures

Mathew Celina, Sandia National Laboratories, USA

"Polymer degradation principles - Characterization challenges for sorption and transport phenomena"

Jean-Luc Gardette, Université Blaise Pascal, France

"Four decades of research on photodegradation of polymeric materials"

Akira Isogai, The University of Tokyo, Japan

"Cellulose nanofibers as new bio-based nanomaterials -Fundamentals, applications, and future challenges-"

Kohzo Ito, ImPact and The University of Tokyo, Japan

"Slide-ring materials: Novel concept for SHINAYAKA polymers"

Jose Maria Kenny, University of Perugia, Italy

"Processing and functionalization of lignin nanoparticles for advanced polymeric bionanocomposites"

Keynote Lectures

Sahar Al-Malaika, Aston University, United Kingdom

"Perspectives on the stabilization of crosslinked polyethylene in target human contact applications"

Suwabun Chirachanchai, Chulalongkorn University, Thailand

"Water-based chitosan: A simple system for development of bio-related and medical applications"

Alfonso Jimenez, University of Alicante, Spain

"Encapsulation strategies in multifunctional biomaterials. An overview"

Keiji Tanaka, Kyushu University, Japan

"Industry-university collaboration by using quantum beams in Japan"

Jean-Francois Gérard, National Institute of Applied Sciences of Lyon, France

"High temperature toughened bismaleimide (BMI) composite materials for aeronautics"

Ying-Ling Liu, National Tsing Hua University, Taiwan

"Radical transfer and coupling reactions for polymer modification"

Registration Fee

<Overseas >

Registration Category	Early-Bird By 30 th June	Late or Onsite 1 st July – 1 st August / Onsite
Regular	JPY65,000	JPY75,000
Student	JPY40,000	JPY47,000
Accompany Person	JPY25,000	JPY30,000

Registration fee of above overseas participants includes Conference proceeding, Welcome party, Coffee breaks (daily), Lunch (4 days), Gala Dinner and Excursion.

<Domestic Regular >

Registration Category	Early-Bird By 30 th June	Late or Onsite 1 st July – 1 st August / Onsite
Domestic Regular	JPY65,000	JPY75,000

Registration fee of domestic regular participants includes Conference proceeding, Welcome party, Coffee breaks (daily), Lunch (4 days), Gala Dinner and Excursion.

< Domestic Student >

Registration Category	Early-Bird By 30 th June	Late or Onsite 1 st July – 1 st August / Onsite
Student	JPY30,000	JPY35,000
Gala Dinner	JPY10,000	JPY12,000

Registration fee of domestic student participants includes Conference proceeding, Welcome party, Coffee breaks (daily), Lunch (4 days), and Excursion.

Gala Dinner is NOT included in the Domestic Student Registration fee.

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Yayoi Auditorium, Ichijo Hall / Annex, Yayoi Campus
Graduate School of Agricultural and Life Sciences, The University of Tokyo

Program

Welcome party: Yayoi Auditorium Ichijo Hall
2 September, 2018 18:00 – 20:00

Oral presentation: Yayoi Auditorium, Ichijo Hall and Bldg.-1 and 2
3-6 September 2018

Poster presentation: Yayoi Auditorium, Annex
3-4 September 2018

Gala Dinner: Meiji Kinenkan
4 September, 2018 18:30 – 21:00

Excursion: Senso-ji, Rakugo in English, etc
5 September, 2018 13:30 – 18:00

Special Issue

Polymer Degradation and Stability (Elsevier)

International Advisory Committee

Hideki Abe, RIKEN Institute, Japan
Sahar Al-Malaika, Aston University, United Kingdom
Norman Billingham, University of Sussex, United Kingdom
Mathew Celina, Sandia National Laboratories, USA
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Prof. Tadahisa Iwata, The University of Tokyo, Japan
Prof. Sahar Al-Malaika, President, MoDeSt Society

Secretary General

Prof. Hideki Abe, RIKEN Institute, Japan
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Let's access!



<http://biz.knt.co.jp/tour/2018/modest/>

Organizer

MoDeSt Society
Co-organizers
The University of Tokyo
RIKEN Institute

The Japan Wood Research Society
Under the auspices of
Biomacromolecules, ACS Publications
The Society of Polymer Science, Japan
The Society of Fiber Science and Technology, Japan
The Cellulose Society of Japan
The Adhesion Society of Japan

