



Beyond the past 50, toward the next 100

# IUPAC-PSK50

September 28 - October 1, 2026

BEXCO Busan, Korea

Organized by the Polymer Society of Korea

후원안내서

## Greetings

Greetings to the polymer academia and industry.

Since its foundation in 1976, the Polymer Society of Korea (PSK) has led the advancement of polymer science and industry for the past 50 years. With approximately 4,500 members, the Society continues to contribute to the development of Korea's science and technology and the strengthening of industrial competitiveness through broad collaboration across academia and industry. In celebration of its 50th anniversary, the PSK, together with IUPAC, will host the IUPAC-PSK50 (International Conference on Next Horizons in Polymers). The conference will be held from September 28 to October 1, 2026, at BEXCO in Busan, and will be a global event bringing together leading scholars and researchers from around the world in the field of polymers. The conference program will feature five plenary lectures, over 100 invited talks, approximately 2,000 oral and poster presentations, and an industrial exhibition. This event will serve not only as a platform for academic exchange but also as an opportunity to expand collaboration among academia, industry, and research institutes, while sharing the latest trends in the polymer industry which will be an invaluable occasion for both academic and industrial communities.



Congress Chair  
IUPAC-PSK50  
**Kookheon Char**



President  
The Polymer Society of Korea  
**Young Seop Kim**

## IUPAC-PSK 50 Organizing Committee

Program Committee Chair: Yun-Hi Kim (Gyeongsang National University) | Secretary General: Jonghwi Lee (Chung-Ang University)

## Why to Sponsor

### We are pleased to invite your company to the International Conference on Next Horizons in Polymers (IUPAC-PSK50)

In celebration of the 50th anniversary of the Polymer Society of Korea (PSK), the International Conference on Next Horizons in Polymers (IUPAC-PSK50) will be held in collaboration with the International Union of Pure and Applied Chemistry (IUPAC) from September 28 to October 1, 2026, at BEXCO in Busan, Korea. The conference is expected to bring together more than 2,000 participants, including leading scholars, researchers, and industry experts from around the world. The program will feature five plenary lectures, over 100 invited talks, approximately 2,000 oral and poster presentations, as well as industrial exhibitions. Sponsorship of IUPAC-PSK50 offers a valuable opportunity not only to support the continued advancement of polymer science and engineering, but also to effectively showcase your company's technologies and brand to a global community of experts. We kindly invite your company's interest and participation in this special international event, where we will collectively explore and shape the future of polymer science.

### Create a gateway for global expansion

Participants attending IUPAC-PSK50 are actively engaged in academia, industry, and non-profit organizations across the polymer field. Sponsorship of IUPAC-PSK50 will serve as a valuable platform for introducing your company and brand to a global audience. We warmly invite your company to participate in this conference and look forward to enriching the event together with you.

### Create an opportunity to expand business and extend global marketing development

IUPAC-PSK50 will offer limitless opportunities not only to broaden and expand your presence in the Korean market, but also to reach global markets. It will serve as an ideal venue for creating business opportunities and fostering strategic growth.

# Session Topics

## 1. Polymer Synthesis

Session Organizer Myungeun Seo (KAIST, Korea): seomyungeun@kaist.ac.kr

Novel Synthesis of Polymers

Advanced Catalysts for Industrial Polymers

Dynamic Polymer Networks for Adaptive Materials

## 2. High-End Characterization/Polymer Physics/Properties

Session Organizer Moon Jeong Park (POSTECH, Korea): moonpark@postech.ac.kr

Polymer Crystallinity & Crystal structure

Self-assembly, supramolecular and hierarchical structure

Glass Transition, Viscoelasticity of polymeric materials

In-situ & operando characterization methods

Spectroscopy, Scattering, Diffraction, Microscopy methods

Emerging and Advanced Characterization techniques

## 3. Emerging Horizons in Polymer Processing and Fabrication

Session Organizer Dong-Gi SEONG (Pusan National University, Korea): dgseong@pusan.ac.kr

Advanced polymer and composite processing methods

Additive manufacturing and 3D/4D printing

Digital design, simulation, and data-driven strategies

Interface engineering and integration of processed materials

Sustainable, energy-efficient, and circular-economy approaches

Applications of advanced processinive fag and additbrication

## 4. Colloids, Interfaces, and Molecular Assemblies for Functional Soft Materials

Session Organizer Dong Ki Yoon (KAIST, Korea): nandk@kaist.ac.kr

Advanced design and synthesis of polymers and colloids

Colloidal interfaces and assemblies

Complex macromolecular and supramolecular structures

Innovative approaches to control polymer and colloid surfaces

Advanced characterization for probing interfacial and assembly

Scalable processing, sustainability, and future directions

## 5. Polymers for Electronics and Photonics

Session Organizer Bo Ram Lee (Sungkyunkwan University, Korea): brlee@skku.edu

Organic and Hybrid Electronics

Polymers for Plasmonics and Photonics

Flexible and Stretchable Electronics

## 6. Emerging Polymer and Hybrid Materials for Advanced Energy Storage and Conversion

Session Organizer U Hyek Choi (Inha University, Korea): uhyeok@inha.ac.kr

Advanced design of polymeric and hybrid materials

Innovative approaches to next-generation device platforms

Integration of nanostructures and hybrid architectures

State-of-the-art characterization tools and theoretical modeling

Direction toward scalability, sustainability, and practical application

## 7. Innovations in Polymeric Composites: From Design and Processing to Industrial Applications

Session Organizer Sung Woo Hong (Korea Institute of Industrial Technology, Korea): swhong@kitech.re.kr

Design and synthesis of polymeric composites

Interfacial engineering and structural control

Scalable processing strategies

Advanced characterization of mechanical, electrical, and thermal performance in multifunctional composites

Integration of composites into industrially relevant applications

## 8. Frontiers of Functional Polymers in Biology and Medicine

Session Organizer Minseok Kwak (Pukyong National University, Korea): mkwak@pukyong.ac.kr

Polymeric Biomaterials for Regenerative Medicine

Polymers and Biohybrids for Therapeutics and Diagnostics

Emerging Interfaces: Polymers, Cells, and Bioelectronics

## 9. Polymer Technology for Sustainability

Session Organizer Jeung Gon Kim (Jeonbuk National University, Korea): jeunggonkim@jbnu.ac.kr

Design and synthesis of renewable and biodegradable polymers

Structure–property relationships and sustainable characterization

Sustainable nanocomposite and hybrid strategies

Green processing and scalable manufacturing technologies

Biodegradation pathways, life-cycle assessment, and recycling

Industrial and biomedical applications of sustainable polymers

## 10. AI-assisted Design and Simulation of Polymers Sustainability

Session Organizer Chang Yun Son (Seoul National University, Korea): changyunson@snu.ac.kr

AI-driven polymer discovery

Advanced simulations of polymers

Structure–property–processing prediction

# Plenary Speaker



Takuzo AIDA

The University of Tokyo, Japan



Tanja WEIL

Max Planck Institute for Polymer Research, Germany



Zhang XI

Jilin University, China



Thuc-Quyen NGUYEN

University of California, Santa Barbara, USA

\* In alphabetical order (Confirmed so far)

# IUPAC-PSK50 Sponsorship Package

Diamond Level	40,000 USD
<b>4 Free Booth</b>	
· Independent Booth (24m <sup>2</sup> ) or Standard Booth (12mX2m)	
<b>Banquet</b>	
· Banners inside and/or outside the banquet venue	
· A 5-minute congratulatory speech opportunity	
<b>Advertisement</b>	
· Logo link on the congress website	
· Advertising on the Sponsor Display Board	
· Advertisement on cover page of congress program book	
<b>10 Free Registration</b>	
· Admission to all scientific sessions and other registration inclusions	

Gold Level	30,000 USD
<b>3 Free Booth</b>	
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<b>Banquet</b>	
· Banners inside and/or outside the banquet venue	
· A 5-minute congratulatory speech opportunity	
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<b>8 Free Registration</b>	
· Admission to all scientific sessions and other registration inclusions	

Silver Level	20,000 USD
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<b>6 Free Registration</b>	
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<b>Bronz Level</b>	<b>10,000 USD</b>
<b>1 Free Booth</b>	
· Independent Booth (6m <sup>2</sup> ) or Standard Booth (3mX2m)	
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<b>4 Free Registration</b>	
· Admission to all scientific sessions and other registration inclusions	

<b>Partner Level</b>	<b>5,000 USD</b>
<b>1 Free Booth</b>	
· Standard Booth (3mX2m)	
<b>2 Free Registration</b>	
· Admission to all scientific sessions and other registration inclusions	

<b>■ Booth Exhibition</b>	3,000 USD
· Standard Booth (3mX2m)	
· Exhibition dates: Sep 29 (Tue) ~ Oct 1 (Thu), 2026	

	<b>Standard Booth</b> One black-and-white signboard, one information desk (100 × 50 cm), two chairs, one rectangular table (120 × 60 cm), three spotlights, one power outlet (double socket), and 1 kW of electricity (220 V, single phase)
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<b>■ Homepage Banner</b>	1,000 USD/Month   10,000 USD/Year
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<b>■ Program Book Inner Page</b>	1,000 USD
· A4 size, 1 color page	

\* VAT excluded

\* Some items may be replaced by others depending on the first-come-first-served deadline

\* If you want to adjust the package item, you can only change it to a component with a lower level than the level to which you apply for sponsorship. Please contact the office for consultation. (exhibition@psk50.org)

# How to Sponsor

## ■ Application

Please complete the sponsorship application form and submit it to the IUPAC-PSK50 Secretariat via email along with your business registration certificate. After your submission is received, a confirmation email will be sent. The benefits associated with your selected sponsorship tier may be subject to adjustment. Further details will be provided via email.

## ■ Deadline

July 31(Fri), 2026

## ■ Payment

Please proceed with the payment of the sponsorship fee, after receiving the sponsorship confirmation email. When making the transfer, please ensure that the applicant's name matches the sender's name. Upon request, a receipt, tax invoice, or donation certificate will be issued to the sponsor.

\* Only bank transfer is accepted. Payment by personal check and bank draft will not be accepted. For credit card payment, please contact the secretariat.

\* All bank charges should be borne by the applicant.

## ■ Bank Information

Bank Name	KOOKMIN BANK
Bank address	KOOKMIN BANK, FLOOR 11, 26 GUKJE GEUMYUNGRO 8GIL, YEONGDEUNGPOGU, SEOUL
Account Number	814301-04-135063
Account Name	The Polymer Society of Korea
Swift Code	CZNBKRSE

IUPAC-PSK50 Secretariat

E-mail: [exhibition@psk50.org](mailto:exhibition@psk50.org) Homepage: [www.psk50.org](http://www.psk50.org)



# Application Form

Company/Organization Information		
Name		
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Contact Person		Position
Phone		Fax
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Sponsorship Item		
Please indicate your preferred sponsorship items.		
Item	Amount	Qty.
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
<b>Grand Total</b>	<b>\$</b>	

Receipt Issuance		
Types of Receipts	<input type="checkbox"/> Receipt <input type="checkbox"/> Tax Invoice ( <input type="checkbox"/> Charge <input type="checkbox"/> Paid) <input type="checkbox"/> Donation Receipt	
Date of Issue	Year	Month Day
Recipient Email		
Date of Deposit	Year	Month Day
Other Requests		

\* For the issue of receipt, please submit your company's business registration certificate together with your request.  
\* The receipt will be issued by the domestic organization, the Polymer Society of Korea (PSK)

Seal or Signature of Applicant

Date



# IUPAC-PSK50

International Conference on Next Horizons in Polymers

Commemorating the 50th Anniversary of The Polymer Society of Korea

I U P A C

한국고분자학회  
The Polymer Society of Korea