

IUPAC-PSK40

International Conference on Advanced Polymeric Materials
Commemorating the 40th Anniversary of
the Polymer Society of Korea (PSK)

October 4 (Tue) - 7 (Fri), 2016

International Convention Center Jeju, Jeju, Korea

2nd Circular

Organized by



한국고분자학회
The Polymer Society of Korea



Invitation

Celebration and Participation!



It is our honor and great pleasure to host the IUPAC International Conference on Advanced Polymeric Materials : Commemorating the 40th Anniversary of the Polymer Society of Korea (PSK), which will be held on October 4 - 7, 2016, at ICC Jeju, Jeju, Korea. This conference will be an attractive event with 5 plenary and more than 200 invited lectures by renowned speakers from all over the world.

It will be an open forum for participants engaged in polymer synthesis, polymer physics, polymeric materials and polymer engineering. We are expecting about 2,000 participants and 1,400 oral and poster presentations as well as exhibitions in this conference. We are sure that it will be a valuable chance to obtain insights and new perspectives for polymer science and engineering. We are fully confident that all participants from academy or industry will benefit a great deal from this opportunity of scientific exchange provided by this conference.

The Polymer Society of Korea (PSK) was founded in 1976 and currently has around 3000 active members. We are proud that members of PSK have contributed a lot in the dramatic development of Korea economy for last 40 years. Now we are gladly celebrating its 40 years of contribution to the development of polymer science and technology of Korea, by hosting a great conference of IUPAC-PSK40. The conference will be held in Jeju island, the largest island in Korea, which was granted UNESCO World Heritage site status because of its unique and beautiful natural scenery. Beautiful beaches, waterfalls, cliffs and caves lie in harmony, and the mild weather makes Jeju an even more ideal tourist destination. We believe that all the participants can enjoy the beautiful natural scenery as well as the scientific programs by attending IUPAC-PSK40. As the organizing committee chair and the president of the Polymer Society of Korea, we wholeheartedly invite all of you to come and enjoy this conference, and your participation will make the conference more valuable and successful. We look forward to seeing you in Jeju in October, 2016.

Kilwon CHO

Organizing Committee Chair

Committee

Organizing Committee

Chair: Kilwon CHO (Pohang University of Science and Technology (POSTECH), Korea)

Taihyun CHANG	Hyun Soo DONG	Soo Young HUH	Inn-Kyu KANG	Chulhee KIM	Jungahn KIM
Junkyung KIM	Sang Pil KIM	Sang Youl KIM	Doo Sung LEE	Jae Heung LEE	Daewon SOHN
Ho Gyu YOON					

Advisory Committee

Chair: Un Young KIM (Korea Institute of Science and Technology (KIST), Korea)

Kwang-Duk AHN	Kil-Yeong CHOI	Man Jung HAN	Jung Il JIN	Won Ho JO	Jin Chul JUNG
Bong Shik KIM	Chung Yup KIM	Sung Chul KIM	Young-Ha KIM	Dong Ho LEE	Hoosung LEE
Young Kwan LEE	Suh Bong RHEE	Yong Kiel SUNG	Sang Sun WOO	Jin-San YOON	

International Advisory Committee

Chair: Jung Il JIN (Korea University, Korea)

Ayse Zehra AROGUZ	Michael BUBACK	Show-An CHEN	Rushi DAIK	Takashi KATO	Alexei R. KHOKHLOV
Hiroyuki NISHIDE	Christopher K. OBER	Greg RUSSELL	Molly STEVENS	Samuel STUPP	Andrew WHITTAKER
Qifeng ZHOU					

Financial Committee

Chair: Hyun Soo DONG (Doosan Co., Korea)

Soo Young HUH	Chang-Kyun KANG	Yang Kook KIM	Young Kwan LEE	Jang Soo OH	Sang Sun WOO
Jin-Nyoung YOO					

Program Committee

Chair: Chulhee KIM (Inha University, Korea)

Vice Chairs: Yun Hi KIM (Gyeongsang National University, Korea)
Yong Ku KWON (Inha University, Korea)

Kyung Hyun AHN	Junhan CHO	Byeongmoon JEONG	Unyong JEONG	Hyun Wook JUNG	Young Jong KANG
Sang Ouk KIM	Yong Seok KIM	Dong Woo LEE	Jeong-Ik LEE	Jong-Chan LEE	Sang Soo LEE
Soo Hyoung LEE	Hyun-Jong PAIK	Cheol Min PARK	Soojin PARK	Taiho PARK	Kwanwoo SHIN
Giyoong TAE	Han Young WOO	Pil Jin YOO			

Secretary Generals

Daewon SOHN (Hanyang University, Korea)
Jun Young LEE (Sungkyunkwan University, Korea)

Deputy Secretariat: Jonghwi LEE (Chung-Ang University, Korea)

Plenary Speakers (In alphabetical order)



Takuzo AIDA
The University of Tokyo, Japan

Lecture Title: Elaborate Molecular Design of Smart Materials with Responsive Natures



Taihyun CHANG
Pohang University of Science and Technology (POSTECH), Korea

Lecture Title: Precise Characterization of Polymers



Lei JIANG
Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, China

Lecture Title: Smart Interfacial Materials from Super-Wettability to Binary Cooperative Complementary Systems



Krzysztof MATYJASZEWSKI
Carnegie Mellon University, USA

Lecture Title: Macromolecular Engineering by Controlled Radical Polymerization



Klaus MULLEN
Max Planck Institute for Polymer Research, Mainz, Germany

Lecture Title: Graphene Nanoribbons as a New Family of Semiconductors

Invited Speakers (Confirmed / in alphabetical order)

Rigoberto ADVINCULA (USA)
Cheol-Hee AHN (Korea)
Dong June AHN (Korea)
Kwang-Duk AHN (Korea)
Kyung Hyun AHN (Korea)
Herry R. ALLCOCK (USA)
Hiroyuki AOKI (Japan)

Chulsung BAE (USA)
You Han BAE (USA)
Jong-Beom BAEK (Korea)
Kyung-Youl BAEK (Korea)
Joona BANG (Korea)
Pierre M. BEAUJUGE (Saudi Arabia)
Christopher W. BIELAWSKI (Korea)
Idriss BLAKEY (Australia)
James BLINCO (Australia)
Alejandro BRISENO (USA)

Frank CARUSO (Australia)
Sang-Ho CHA (Korea)
Ji Young CHANG (Korea)
Soon-Ho CHANG (Korea)
Kook Heon CHAR (Korea)
Xuesi CHEN (China)
Yen-Ju CHENG (Taiwan)
Suwabun CHIRACHANCHAI (Thailand)
Chang Gi CHO (Korea)
Chong-Su CHO (Korea)
Donghwan CHO (Korea)
Junhan CHO (Korea)
Kwang Soo CHO (Korea)
Chul Rim CHOE (Korea)
Dong Hoon CHOI (Korea)
E-Joon CHOI (Korea)
Hyoung Jin CHOI (Korea)
Kil-Yeong CHOI (Korea)
Tae-Lim CHOI (Korea)
Myung-Suk CHUN (Korea)
Sung-Ho CHUN (Korea)
Dong June CHUNG (Korea)
Luke A. CONNAL (Australia)
Justin J. COOPER-WHITE (Australia)

Huanli DONG (China)

Mark D. EDIGER (USA)

John FORSYTHE (Australia)

Yeong-Soon GAL (Korea)
Chao GAO (China)
Padma GOPALAN (USA)
Steve GRANICK (Korea)
Kenan GUNDOGDU (USA)

Chang-Sik HA (Korea)
Sei Kwang HAHN (Korea)
Charles C. HAN (China)
Akira HARADA (Japan)
Teruaki HAYAKAWA (Japan)
Andreas HERRMANN (The Netherlands)
Rong-Ming HO (Taiwan)
Sung Chul HONG (Korea)
Young-Taik HONG (Korea)
Jianhui HOU (China)
Voravee P. HOVEN (Thailand)
Wenbing HU (China)
Wenping HU (China)
Chih-Feng HUANG (Taiwan)
June HUH (Korea)
Wansoo HUH (Korea)
Seong-Ju HWANG (Korea)
Seung Sang HWANG (Korea)

Sang Hyuk IM (Korea)
Sung Gap IM (Korea)

Jyongsik JANG (Korea)
René A. J. JANSSEN (The Netherlands)
Samson A. JENEKHE (USA)
Byeongmoon JEONG (Korea)
Kwang-Un JEONG (Korea)
Sunho JEONG (Korea)
Unyong JEONG (Korea)
Jae Young JHO (Korea)
Jianyong JIN (New Zealand)
Sung-Ho JIN (Korea)
Yong-Lak JOO (USA)
Gun Young JUNG (Korea)
Hee-Tae JUNG (Korea)
Hyun Wook JUNG (Korea)
Jin Chul JUNG (Korea)
Sungjune JUNG (Korea)
Yeon Sik JUNG (Korea)

Masami KAMIGAITO (Japan)
Ho-Jong KANG (Korea)
Inn-Kyu KANG (Korea)
Sung-Kee KANG (Korea)
Yong Soo KANG (Korea)
Yongku KANG (Korea)
W. John KAO (Hong Kong)
Takashi KATO (Japan)
BongSoo KIM (Korea)
Bumjoon KIM (Korea)
Byeong-Su KIM (Korea)
Byoung Chul KIM (Korea)
Chulhee KIM (Korea)
Dae-Hyeong KIM (Korea)
Dong Ha KIM (Korea)
Dongpyo KIM (Korea)
Dong-Yu KIM (Korea)
Duk Joon KIM (Korea)
Eunkyoung KIM (Korea)
Hwan Kyu KIM (Korea)
Hyoseok KIM (Korea)
Il KIM (Korea)
Inwook KIM (Korea)
Ji Seon KIM (UK)
Jin Kon KIM (Korea)
Jin-Kuk KIM (Korea)
Jin Young KIM (Korea)
Jinsang KIM (USA)
Jong Man KIM (Korea)
Joon-Seop KIM (Korea)
Ju Min KIM (Korea)
Junkyoung KIM (Korea)
Kyungkon KIM (Korea)
Myungho KIM (Korea)
Sang Ouk KIM (Korea)
Sang Youl KIM (Korea)
Sang-Tae KIM (Korea)
Sang-Woo KIM (Korea)
See Jo KIM (Korea)
Seong-Gi (Ryan) KIM (Korea)
Seong Hun KIM (Korea)
Seung Hyun KIM (Korea)
Shin-Hyun KIM (Korea)
Soo Hyun KIM (Korea)
Tae-il KIM (Korea)
Woo Soo KIM (Canada)
Yong Seok KIM (Korea)
Young-Ha KIM (Korea)
Young-Hee KIM (Korea)
Young-Jun KIM (Korea)
Youngkyoo KIM (Korea)
Young-Seok KIM (Korea)
Yun-Hi KIM (Korea)
Stephan KIRCHMEYER (Germany)
Hyunhyub KO (Korea)
Min Jae KO (Korea)
Hyunjoon KONG (USA)
Chong Min KOO (Korea)
Bon-Cheol KU (Korea)

Young-Je KWARK (Korea)
Ick Chan KWON (Korea)
O-Pil KWON (Korea)
Yong Ku KWON (Korea)

Frédéric LAQUAI (Saudi Arabia)
Changhee LEE (Korea)
Doo Sung LEE (Korea)
Eunji LEE (Korea)
Haiwon LEE (Korea)
Hyun Jung LEE (Korea)
Hyun-Il LEE (Korea)
Jae Heung LEE (Korea)
Jae-Suk LEE (Korea)
Jin Ho LEE (Korea)
Jong-Chan LEE (Korea)
Jonghwi LEE (Korea)
Jun Yeob LEE (Korea)
Jun Young LEE (Korea)
Jung-Yong LEE (Korea)
Kwang-Hee LEE (Korea)
Kwang-Sup LEE (Korea)
Myongsoo LEE (China)
Pooi See LEE (Singapore)
Sang Cheon LEE (Korea)
Sang-Soo LEE (Korea)
Sang-Young LEE (Korea)
Seong Jae LEE (Korea)
Seung Eun LEE (Korea)
Seung Hee LEE (Korea)
Seung-Wuk LEE (USA)
Soo-Hyoung LEE (Korea)
Taek Seung LEE (Korea)
Tae-Woo LEE (Korea)
Wonmok LEE (Korea)
Youngu LEE (Korea)
Jun Li (Singapore)
Seung Li (Korea)
Zhiqun LIN (USA)
Darren LIPOMI (USA)
Jean-François LUTZ (France)

Mizuo MAEDA (Japan)
Mahesh MAHANTHAPPA (USA)
Ian MANNERS (UK)
Iain McCULLOCH (UK)
Yongfeng MEN (China)
Jun Hyuk MOON (Korea)

Jae-Do NAM (Korea)
Jaewook NAM (Korea)
Paul NEALEY (USA)
Hiroyuki NISHIDE (Japan)
Insup NOH (Korea)
Yong-Young NOH (Korea)

Christopher K. OBER (USA)
Jin-Woo OH (Korea)
Joon Hak OH (Korea)
Itaru OSAKA (Japan)
Kenichi OYAIZU (Japan)

Hyun-Jong PAIK (Korea)
Cheol PARK (USA)
Jang-Ung PARK (Korea)
Ji-Woong PARK (Korea)
Joung Man PARK (Korea)
Juhyun PARK (Korea)
Ki Dong PARK (Korea)
Min PARK (Korea)
Moon Jeong PARK (Korea)
Nam Gyu PARK (Korea)
O Ok PARK (Korea)
So-Jung PARK (Korea)
Soo Young PARK (Korea)
Soojin PARK (Korea)
Soo-Young PARK (Korea)

Taiho PARK (Korea)
Chi-How PENG (Taiwan)
David PINE (USA)
Jeffrey PYUN (USA)

Greg QIAO (Australia)

Moonhor REE (Korea)
Byung Ohk RHEE (Korea)
Hee-Woo RHEE (Korea)
Thomas P. RUSSELL (USA)
Paul RUSSO (USA)
Changyeol RYU (USA)
Du Yeol RYU (Korea)
Eui Hyun RYU (Korea)

Stefano SACANNA (USA)
Kei SAITO (Australia)
Jangwon SEO (Korea)
Myungeun SEO (Korea)
Yongsok SEO (Korea)
Michael SERPE (Canada)
An-Chang SHI (Canada)
Tongfei SHI (China)
Tae Soup SHIM (Korea)
Kwanwoo SHIN (Korea)
Kyu Soon SHIN (Korea)
Sung Tae SHIN (Korea)
Byeong-Hyeok SOHN (Korea)
Insung SOHN (Korea)
Chris SOLES (USA)
Jeong Gon SON (Korea)
Hyun Hoon SONG (Korea)
Young Seok SONG (Korea)
Patrick S. STAYTON (USA)
Georgina SUCH (Australia)
Masataka SUGIMOTO (Japan)
Jeong-Yun SUN (Korea)
Hsing-Wen SUNG (Taiwan)

Kazuya TADA (Japan)
Giyoon TAE (Korea)
Keiji TANAKA (Japan)
Edwin L. THOMAS (USA)
Kristofer THURECHT (Australia)
Vinh TRUONG (Australia)

Lixiang WANG (China)
Xiumei WANG (China)
Hiroshi WATANABE (Japan)
Zhixiang WEI (China)
Andrew WHITTAKER (Australia)
Ulirich WIESNER (USA)
Jongok WON (Korea)
Han Young WOO (Korea)
Chi WU (Hong Kong)

Bai YANG (China)
Xiaoniu YANG (China)
Albert F. YEE (USA)
Arun YETHIRAJ (USA)
Gi-Ra YI (Korea)
Mi Hye YI (Korea)
Hideaki YOKOYAMA (Japan)
Pil Jin YOO (Korea)
Hyunsik YOON (Korea)
Myung-Han YOON (Korea)
Ryo YOSHIDA (Japan)
Hyuk YU (USA)
Jinying YUAN (China)
Soon-Hong YUK (Korea)

Per ZETTERLUND (Australia)
Jintao ZHU (China)

Scientific Program

- Polymer Synthesis
- Hybrid Materials and Composites
- Energy Conversion and Storage
- Advanced Industrial Technology
- Polymer Physics and Characterization
- Smart Functional Polymers
- Polymers for Electronics and Photonics
- Polymer Research at Korean National Laboratories (KIST and KRICT)
- Polymer Rheology and Processing
- Polymer Nanomaterials and Nanotechnology
- Bio-related Polymers

Abstract Submission

Please submit 300 words abstract for your presentation through the on-line submission system of the website (<http://www.psk40.org>) by June 30, 2016. You can download the abstract template from the website, on which you may overwrite your abstract.

Important Dates

- Abstract Submission Deadline: June 30, 2016
- Acceptance Notification: July 31, 2016
- Early Registration Deadline: August 31, 2016

Program Schedule

Oct. 4 (Tue)	Registration / Welcome Reception
Oct. 5 (Wed)	Opening Ceremony / Plenary Lectures / Invited Lectures / Oral Sessions / Poster Sessions
Oct. 6 (Thu)	Plenary Lectures / Invited Lectures / Oral Sessions / Poster Sessions / PSK General Meeting / Banquet
Oct. 7 (Fri)	Plenary Lecture / Invited Lectures / Oral Sessions / Poster Sessions / Closing Ceremony

Registration

- All attendees are required to register and pay the appropriate registration fee in order to participate in any capacity at the Meeting. Full-regular registration includes access to the plenary lectures, invited lectures, oral sessions, poster sessions, exhibition and banquet.
- Student Registration does NOT include the banquet.
- Registration Method: Credit Card / Bank Transfer

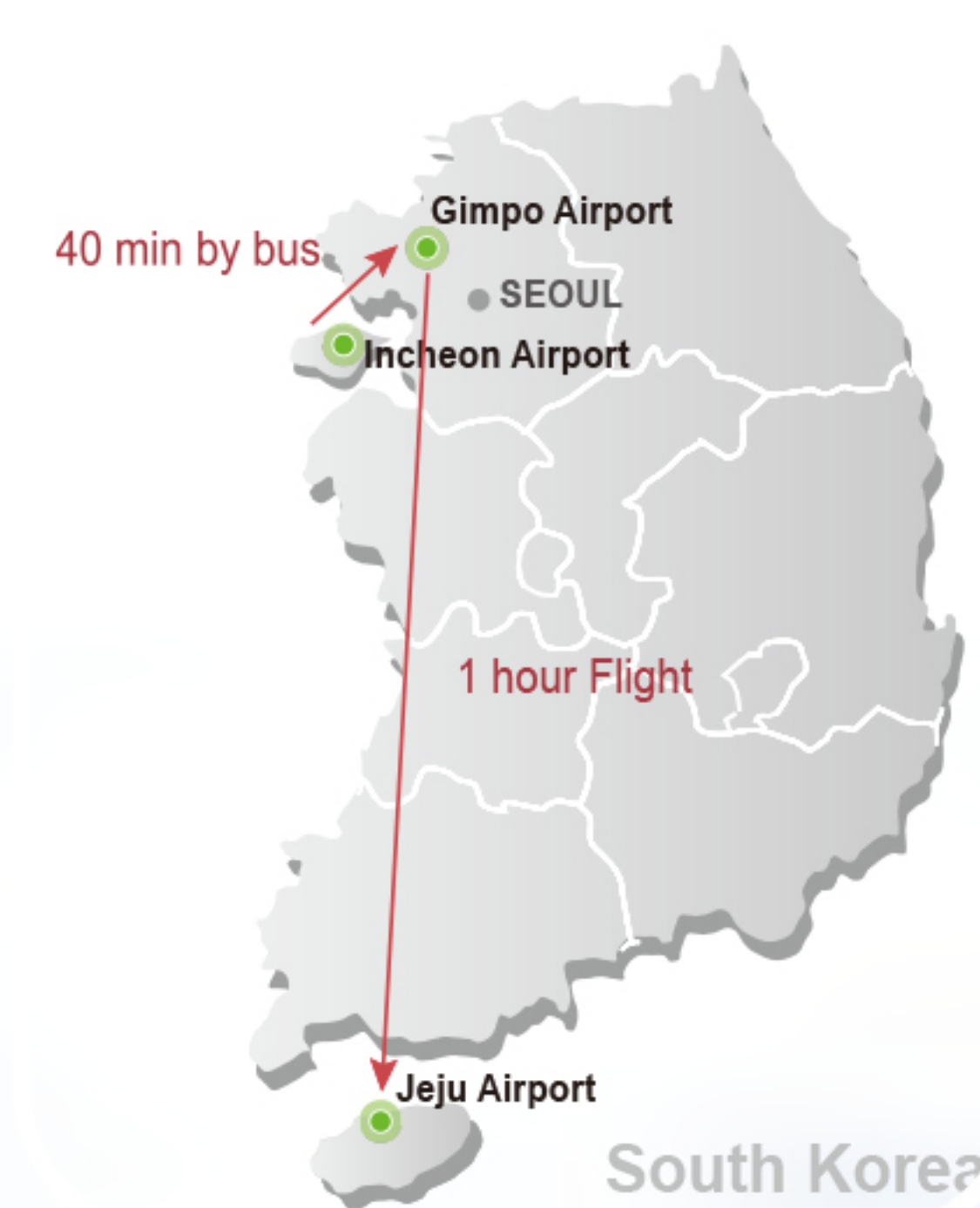
Registration Fee

Category		Early Registration (by Aug. 31, 2016)	Late Registration (After Sep. 1, 2016)	On-site Registration
PSK Member	Regular Participant	KRW 350,000	KRW 400,000	KRW 450,000
	Student	KRW 100,000	KRW 100,000	KRW 150,000
IUPAC Member & Affiliate	Regular Participant	USD 450	USD 500	USD 550
	Student	USD 150	USD 150	USD 200
PSK Non-Member	Regular Participant	USD 550	USD 600	USD 650
	Student	USD 200	USD 200	USD 250
Additional Banquet Ticket (for Accompanying person or Student)		KRW 100,000 (USD 100)	KRW 100,000 (USD 100)	KRW 100,000 (USD 100)

Venue

Jeju island is Korea's most popular tourist resort as well as its most favored honeymoon destination. It is one of the world's top 10 tourist attractions with over 4 million visitors a year.

- ✳ Jeju offers a very flexible entry/departure policy, which allows visitors to stay without a visa for up to 30 days.
- More than 70 International airlines with flights to 170 countries
- Over 35 cities are within 2 hour flight
- Conditions of entry: Those that arrive directly into JEJU island by flights or ships.



International Convention Center Jeju (ICC Jeju) is located within the Jungmun Tourist Complex. Spreading over an area of more than 5,000m², the world-class convention center occupies 7 stories above ground. This resort-style convention center is fully equipped for international meetings of any scale, and provides professional-grade logistic support for event-hosting.

Contact

- Conference Website: www.psk40.org
- IUPAC-PSK40 Secretariat: info@psk40.org
- The Polymer Society of Korea: polymer@polymer.or.kr