

VENUE

Taipei (literally means "North of Taiwan") is the capital and the largest city of Taiwan, with a population of more than 2.6 million. It is situated in a basin in northern Taiwan that was inhabited by aboriginal peoples until the settlers from southeastern China immigrated to the area about 300 years ago. Taipei is the political, economic, educational, and cultural center of Taiwan, and one of the major hubs of the Chinese-speaking world. Considered to be a global city, Taipei is part of a major high-tech industrial area. Railways, high-speed rail, highways, airports, and bus lines connect Taipei with all parts of the island. With its rich cultural offerings, Taipei is also home to various world-famous architectural or cultural landmarks. For a glimpse of where the rest of Taiwan is heading, take a close look at Taipei today.



The conference of PPS-34 will take place at the Taipei International Convention Center (TICC) located next to the Taipei 101 tower.

REGISTRATION

Registration Type	Early Registration (before March 31, 2018)	Late Registration (after April 1, 2018)
PPS Member	TWD 22,000	TWD 25,000
PPS Member plus membership renewal for 1 year	TWD 25,000	TWD 28,000
Delegate-Non Member (includes 1 year membership)	TWD 25,000	TWD 28,000
Student	TWD 9,000	TWD 11,000
Accompanying	TWD 6,000	TWD 8,000
Additional Purchases		
Conference Banquet	TWD 3,000	TWD 5,000

*The current exchange rate is approximately 1 USD to 30 TWD; 1 EURO to 34 TWD (as at 2017/7).

CONTACT

Secretariat, PPS-34
Department of Mechanical Engineering
Chang Gung University, Tao-Yuan 333, Taiwan
TEL: 886-3-2118800 ext. 5724
FAX: 886-3-2118558
Email: pps34.inform@gmail.com



Organized by:



CALL FOR PAPERS

34th International Conference POLYMER PROCESSING SOCIETY



PPS-34

May 21-25, 2018

Taipei, Taiwan

<http://www.pps-34.com>

ABOUT PPS

The Polymer Processing Society was founded in March 1985 at the University of Akron, Akron, Ohio, USA. The intent was to provide a mechanism and format for interaction and presentation of research results in the international polymer processing community. The goals of the Polymer Processing Society (PPS) as embodied in its constitution are to foster scientific understanding and technical innovation in polymer processing by providing a discussion forum for the worldwide community of engineers and scientists in the field. The thematic range of the PPS encompasses all formulation, conversion and shaping operations applied to polymeric systems in the transformation from their monomeric forms to commercial products.



ORGANIZING COMMITTEE

Chairman: S.J. Liu (Chang Gung University)
Secretary: F.C. Chiu, D. Lee (Chang Gung University)

CALL FOR PAPERS

Abstracts are invited on the symposia topics or other related areas. Short abstract of approximately 200 words should be submitted on-line before **January 31, 2018**. For further information, please visit <http://www.pps-34.com>

IMPORTANT DATES

Abstract submission January 31, 2018
Early registration March 31, 2018
Conference date May 21-25, 2018

GENERAL SYMPOSIA

G1. Injection molding

Gao F (Hong Kong University of Science and Technology), Heim H-P (Universität Kassel), Hrymak A (Western University), Saito T (Tokyo Institute of Technology), Tseng SC (National Yunlin University of Science and Technology), Yoon K (Dankook University)

G2. Extrusion and coatings

Covas J (University of Minho), Huang C-C (National Kaohsiung University of Applied Sciences), Sakai T (Shizuoka University), Wilczynski K (Warsaw University of Technology)

G3. Rubber and elastomers

Cassagnau P (University of Lyon), Lai S-M (National Ilan University), Trung Nghia P (Hanoi University of Technology)

G4. Polymerization and synthesis

Liou G-S (National Taiwan University), McNally T (University of Warwick), Menciloglu Y (Sabanci University), Wang X (Shanghai Jiao Tong University)

G5. Polymer blends and alloys

Altstädt V (University Bayreuth), Chen H-L (National Tsing Hua University), Ghosh A (Indian Institute of Technology), Maazouz A (INSA de Lyon), Yamaguchi M (Japan Advanced Institute of Science and Technology)

G6. Polymer composites

Altan MC (University of Oklahoma), Osswald TA (University of Wisconsin-Madison), Sombatsompop N (King Mongkut's University of Technology Thonburi), Sinha Ray S (DST/CSIR Nanotechnology Innovation Centre), Naguib HE (University of Toronto), Rwei SP (National Taipei University of Technology)

G7. Fiber and fiber processing

Ajji A (Polytechnique Montreal), Dai LX (Soochow University), Hufenus R (Empa), Kikutani T (Tokyo Institute of Technology), Liang NY (Taiwan Textile Research Institute), Shyr T-W (Feng Chia University)

G8. Membrane/Film technology

Hsiao B (Stony Brook University), Tung K-L (National Taiwan University), Maia J (Case Western Reserve University), Kamal M (McGill University), Pessan LA (Universidade de Sao Carlos)

G9. Mixing and compounding

Manas-Zloczower I (Case Western Reserve University), Vergnes B (MINES ParisTech)

G10. Modeling and simulation

Emri I (Slovenian Academy of Sciences and Arts), Jong W-R (Chung Yuan Christian University), Kajiwara T (Kyushu University), Mitsoulis E (National Technical University of Athens), Yu W (Shanghai Jiao Tong University)

G11. Monitoring and characterization

Holzer C (Montanuniversität Leoben), Kenny JM (University of Perugia), Wu J-Y (National Chung Hsing University), Xie X (Huazhong University of Science & Technology), Yokoi H (The University of Tokyo)

G12. Rheology and rheometry

El-Kissi N (Laboratoire Rhéologie et Procédés), Grizzuti N (University of Naples Federico II), Hua C-C (National Chung Cheng University), Sugimoto M (Yamagata University)

G13. Polymer foams

Ohshima M (Kyoto University), Park CB (University of Toronto), Sorrentino L (Consiglio Nazionale delle Ricerche), Turng L-S (University of Wisconsin-Madison), Yeh S-K (National Taiwan University of Science and Technology)

G14. Thermoforming, Blow Molding and Rotomolding

Greco A (Università del Salento), Huang CT (Tamkang University), Vlachopoulos J (McMaster University), Yang WM (Beijing University of Chemical Technology)

G15. Reactive processing

Hu G-H (University of Lorraine), Kontopoulou M (Queen's University), Tzoganakis C (University of Waterloo), Wang Y (Tunghai University)

G16. Morphology and structural development

Fu Q (Sichuan University), Ho R-M (National Tsing Hua University), Sundararaj U (University of Calgary), Wagenknecht U (Leibniz-Institut für Polymerforschung Dresden e.V.)

SPECIAL SYMPOSIA

S1. Additive manufacturing (3D printing)

Hwang S-J (National Cheng Kung University), Jeng JY (National Taiwan University of Science and Technology), Schmid M (Inspire AG)

S2. Photonic applications

Li H (Zhejiang University), Shiratori S (Keio University), Wei P-K (Academia Sinica)

S3. Nanotechnologies and nanomaterials

Bousmina M (Euromed University of Fes), Bhattacharya S (RMIT University), Chinsirikul W (National Nanotechnology Center-Thailand), Gerard JF (INSA Lyon), Jana SC (University of Akron), Kenig S (Shenkar College of Engineering), Wang C (National Cheng Kung University)

S4. Benign polymers and processes

Averous L (Université de Strasbourg), Huneault M (Université de Sherbrooke), Pantani R (University of Salerno), Wu TM (National Chung Hsing University)

S5. Novel processing technologies

Chen C-C (National Taiwan University of Science and Technology), Chang C-Y (National Kaohsiung University of Applied Sciences), Lee PC (The University of Vermont), Ito H (Yamagata University)

S6. Biomedical polymers and applications

Kelly A (University of Bradford), Okamoto M (Toyota Technological Institute), Sun Y-M (Yuan Ze University)

S7. Vent type injection molding

Hamada H (Kyoto Institute of Technology), Joo SK (BASCO CO., LTD), Kusahara T (SJJ CO., LTD), Uawongsuwan P (King Mongkut's University of Technology at North Bangkok), Yang Y (Donghua University-Shanghai)

