



PPS Newsletter

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May 2012

Information to Polymer Processing Society Members

Upcoming Americas Conference, PPS-2012, in Niagara Falls, Canada, promises to be another great meeting

The PPS-2012 Americas Conference will take place in Niagara Falls, Canada, in May 21-24, 2012. The venue of the meeting will be the superb Marriot Gateway on the Falls. The meeting is organized by the Department of Mechanical Engineering, University of Toronto, Toronto, Ontario, Canada, under the able direction of Prof. Chul Park. More information can be found at <http://www.pps2012.mie.utoronto.ca/Home/Home.html>. This 3-day conference is a must for anyone in the polymer processing field. With keynote, plenary, oral and poster presentations as well as industry displays, you will want to ensure you attend and hear the latest developments from all over the world. With over 250 of your peers from North America, Brazil, Taiwan, Thailand, Germany, Iran, Japan, France and almost every other country you can think of, you are guaranteed to meet many new faces and some familiar ones and perhaps develop a new collaboration. The full final program for the PPS Americas conference, including all the posters, is available on the conference site. Prof. Park and his team have worked very hard in putting together an excellent and stimulating scientific program. All important sessions on polymer processing will be covered in the meeting, while several North American plastics companies will be represented for fruitful collaboration with the Conference attendees.

Niagara Falls is one of the seven natural wonders of the world. Come experience its breathtaking beauty while a fine mist from the falls refreshes you. There are a great number of amazing experiences nearby for you and the whole family. Niagara Falls has a tremendous amount of things to do. Whether it is fine dining, attractions, outlet shopping, taking in a show, or going to the casino, you will never be bored in Niagara Falls. Nearby, experience some of Ontario's award-winning wonderful wines and the quaint charm of Niagara-on-the-Lake.

The Falls are part of the border between Canada and USA. The Buffalo-Niagara International Airport (about 40 km away from the venue) is known for cheap flights from several USA cities, which can be combined also with international travel.



Niagara Falls, one of the seven natural wonders of the world, is the site of PPS-2012. The falls are only 120 km away from the Canadian city of Toronto, capital of the province of Ontario.



The Marriot Gateway on the Falls Hotel, venue of the PPS-2012 Americas Conference in Niagara Falls, Ontario, Canada.



Another view of the Niagara Falls, from the Canadian side, where the horseshoe formation of the falls is in full display.

Our PPS-28 International Conference coming up in December in Pattaya, Thailand

The PPS-28 International Conference of the Polymer Processing Society (<http://www.pps-28.com/>) will take place in Pattaya (pronounced Pat-ya), about 150 km south-east of Bangkok, Thailand. The meeting will take place in December 11-15, 2012. The venue will be the Royal Cliff Beach Resort, a world-class hotel and conference facility located within easy reach from Bangkok International Airport (1h 30 min by shuttle bus). This meeting features a special symposium to honor Prof. Emeritus Musa Kamal (Canada). The 2nd announcement for the meeting is already posted on the website, with the names of sessions, invited plenary and keynote speakers, and special symposia. Since this is the PPS's premier annual meeting, a great number of participants from around the world is expected, in keeping with the truly international character of the Society. The deadline for abstracts in June 30, 2012. The team of Prof. Krisda Suchiva is working very hard to make this premier meeting a great success.



Map of South East Asia, showing Thailand and Pattaya, the site of PPS-28, which is located 150 km (90 miles) south-east of Bangkok.



The Royal Cliff Beach Resort, venue for the PPS-28 International Conference, is a world-class hotel and conference facility located right at sea in the Gulf of Thailand.

Future Meetings

In its continuing effort to be a truly international society, PPS strives to have meetings every year in different parts of the world. The following list of upcoming meetings is a good indication of these efforts.

2013 Meetings

International Conference (PPS-29), Nuremberg, Germany, July 15-19

Conference Chair: Prof. Altstaedt

Asia/Australasia Conference PPS-2013, Bangalore/Kerala, India, December

Conference Chairs: Profs. Ghosh, Misra

2014 Meetings

International Conference (PPS-30), Cleveland, OH, USA, June

Conference Chairs: Profs. Jana, Maia

Europe/Africa Conference PPS-2014, Tel Aviv, Israel, mid-October

Conference Chair: Prof. Kenig

Other Meetings of Interest to PPS Members

2012

The XVIth International Congress on Rheology

August 5-10, 2012, Lisbon, PORTUGAL

For information visit: <http://www.rheology-esr.org/ICR2012>

Suspension Processing & Suspension Engineering Rheology

September 10-11, 2012, Cambridge, UK

For information visit: <http://www.constableandsmith.com/suspensionrheology>

Southern African Society of Rheology (SASOR) 4th Rheology Conference

September 10-12, 2012, Capetown, South Africa

For information visit: Dr Veruscha Fester, festerv@cput.ac.za

ANTEC Mumbai 2012

Renaissance Mumbai Convention Centre Hotel

December 6-7, 2012, Mumbai, INDIA

For information visit: <http://www.4spe.org/conferences-and-events>

2013

84th Annual Meeting of The Society of Rheology

February 10-14, Pasadena, California, USA

For information visit: <http://www.rheology.org>

85th Annual Meeting of The Society of Rheology

October 13-17, Montreal, CANADA

For information visit: <http://www.rheology.org>

SPE-ANTEC® 2013

April 21-25, Cincinnati, Ohio, USA

2013 K-Show, International Trade Fair for Plastics and Rubber

October 16-23, Düsseldorf, GERMANY

For information visit: <http://www.k-online.de>

2014

86th Annual Meeting of The Society of Rheology

October 5-9, Philadelphia, PA, USA

For information visit: <http://www.rheology.org>

SPE-ANTEC® 2014

April 27-May 1, Las Vegas, Nevada, USA

PPS mourns the passing of two distinguished members, Prof. Toshiro Masuda and Dr. David Todd



Toshiro Masuda
1937-2012

Toshiro Masuda, Past President of PPS (1991-1993), Professor Emeritus of Material Chemistry at Kyoto University, Japan, died on 22 March 2012, aged 74. Masuda was an eminent scientist and educator with great leadership in Polymer Science and Engineering. He contributed to PPS as an Executive Committee member from 1989 through 1995, while he served as its president from 1991 through 1993.

He was born in Hyogo Prefecture, Japan in 1937. He graduated in Industrial Chemistry from Kyoto University in 1960, and earned an MS degree in 1962. He then joined the Nippon Steel Corporation as a researcher. He moved back to Kyoto University as an Assistant Professor of Polymer Chemistry in 1965 and obtained his PhD in 1973. He was appointed Associate Professor in 1978.

As a rheologist, he was very much interested in the entanglement interaction of polymers. The most impressive work on this matter is the dynamic viscoelastic properties of monodisperse polystyrenes. At about the same time he was also interested in anionic polymerization. After that his research interests spread over a wide area of rheology and polymer processing, physics of polymer networks and biorheology. He also participated in the projects of the IUPAC Working Party and most of this work he published in PAC and other journals.

Prof. Masuda will be remembered not only as an outstanding rheologist but also as a man with a great sense of humour. He is survived by his wife, Sada, who often accompanied him to our meetings.



David B. Todd
1925-2012

David Burton Todd, PhD, (86), was an internationally recognized chemical engineer and member of PPS. A native of Chester, PA, USA, he received his B.S. and M.S. degrees in chemical engineering from North-Western University, and his PhD from Princeton University.

Dr. Todd's professional career spanned 60 years; he never successfully retired. Initially he was employed in California as an engineer, then supervisor, at a Shell Oil research facility. He moved to the Chicago area to become Manager of Engineering at the Podbielniak Division of Dresser Industries in 1963, before becoming Technical Director in 1967 at Baker Perkins, an equipment manufacturer in Saginaw, Michigan. Upon transfer to the New Jersey branch, he was promoted to Vice President, Technology.

In 1989, Dr. Todd founded Todd Engineering to provide consulting services, primarily to the plastics industry. He served as principal consultant to the Polymer Processing Institute (PPI), as an adjunct professor at Stevens Institute of Technology in Hoboken, and later as a research professor at New Jersey Institute of Technology in Newark.

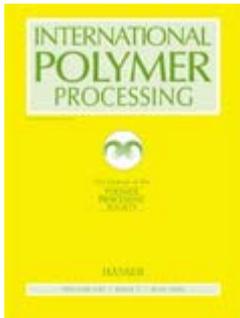
Dr. Todd was active in professional organizations, being elected to the grade of Fellow in the American Institute of Chemical Engineers and in the Society of Plastics Engineers. He was a

member of the American Chemical Society, the Naval Institute, and the international Polymer Processing Society, receiving several awards for his technical contributions. He received 22 U.S. patents and authored more than 100 technical articles. His book *Plastics Compounding: Equipment and Processing* was translated into Chinese. (adapted from the Extrusion Division Newsletter of SPE, Vol. 37, No. 1, Spring 2012).

PPS Secretariat Change

Effective January 1, 2012 the PPS Secretariat moved from American Institute of Physics (AIP) to ALLEN PRESS. The new service providers enable online membership fee payment. All PPS members in good standing have been informed individually about the change and the new enhanced services. Access to IPP will remain unaffected.

IPP Journal – All Previous Issues Now Available on Line



In its continuing effort to offer value to its members, PPS undertook the cost and made arrangements with Hanser, the publisher of the PPS Journal “International Polymer Processing” (IPP), to have *all* issues on-line, going back to its beginnings in 1985. *All* issues are now available on-line at <http://www.polymer-process.com>. To download papers from this site, use your PPS membership number. In response to PPS member requests, papers in IPP will now have a DOI number, as well as a Hanser document number, which allows quick access to a paper for the on-line journal website.

PPS members are encouraged to have their university, company or research institute get an institutional subscription to International Polymer Processing. An institutional subscription allows non-PPS members to have access to the society’s journal broadening the exposure of the journal.

Next Newsletter – November 2012

If you have comments on how to improve this newsletter or want to share some information in the next one, please contact the Newsletter Editor Prof. Evan Mitsoulis at mitsouli@metal.ntua.gr. The next issue of the Newsletter is due in November 2012.