



# PPS Newsletter

[www.tpps.org](http://www.tpps.org)

May 2010

Information to Polymer Processing Society Members

## PPS mourns the passing of its founding father, Prof. James L. White



**James L. White**  
1938-2009

Our society mourns the passing of its founding father, Professor James L. White, who passed away on November 26, 2009, in Germany, at the age of 71. He was buried in Darmstadt, Germany. At the funeral, PPS was represented by Prof. Hans-Joachim Radusch, who laid a wreath for PPS.

More on Professor White's career and achievements can be found in an editorial in IPP, vol. XXV (2010) 1, p. 3, by IPP Editor-in-Chief, Andy Hrymak, and Hanser Chief Managing Director, Wolfgang Beisler. Tributes and Remembrances can be found in the same volume, p. 4, by Takeshi Kikutani, President of PPS, Prof. Helmut Muenstedt, Christine Strohm and Wolfgang Glenz, Hanser Publishers, Dr. Toshitaka Kanai, and Dr. Leszek Utracki.

## Huge PPS-26 in Banff, Canada, expected

The PPS-26 annual meeting of the Polymer Processing Society (<http://www.pps-26.com>) will take place in Banff, about 80 km north-west of Calgary in the province of Alberta, Canada. The meeting will take place in July 4-8, 2010. The venue will be Banff Center, a world-class conference facility located within easy reach from Calgary International Airport (1h 45 min by shuttle bus). This meeting features special symposia to honor Profs. Chris Macosko (USA) and John Vlachopoulos (Canada), as well as a symposium in memory of Jim White. The meeting is shaping up pretty well, with a great number of participants from around the world, in keeping with the truly international character of the Society. Already 53 keynote lectures are scheduled, with about 300 oral presentations and 340 posters. The team of Prof. U.T. Sundararaj with members from the Canadian Society of Rheology (CSR) are working very hard to make this meeting a great success.



Map of North America, showing the province of Alberta in Canada. Banff, the site of PPS-26, is located 80 km (50 miles) north-west of Calgary on the Rocky Mountains at an altitude of 1360 m (4540 ft).

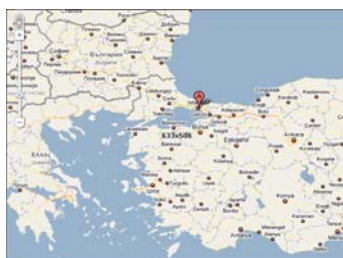
Banff Center, venue for the PPS-26 Annual Meeting, is a world-class conference facility located within the majesty of the Canadian Rocky Mountains.

Important notice: Right after the conference, the world-famous annual Calgary Stampede (Rodeo, Chuck-wagon races, and more) takes place, in Calgary, from July 9-18, 2010.

## **Europe/Africa Regional Meeting PPS-2010 to be held in October 2010 in Istanbul, Turkey**

The Europe/Africa Regional Meeting PPS-2010 will be held in Istanbul, Turkey. The meeting will take place in October 20-23, 2010. Historic Istanbul is a natural gateway, offering a friendly welcome and genuine hospitality. It is a metropolis proud of its rich history and unrivalled natural beauty, spread on two continents, Europe and Asia, divided by the Straights of Bosphorus. The city has been the imperial capital for the Roman, Byzantine and Ottoman Empires. It is attractive both for the beauty of the surrounding landscape and for its historical treasures.

Istanbul enjoys mild Mediterranean weather in October with daytime temperatures in the low 20's (°C). Turkey is well-known for its exciting culture, which blends Mediterranean and Middle Eastern influences. The technical program covers all important polymer processing sessions for which PPS is well known. More information can be found at <http://www.pps-26ist.com>. Prof. Yusuf Menciloğlu, Dr. Yakup Ülçer, and Prof. Miko Çakmak are the organizers. The deadline for submission of abstracts has been extended.



Map of the Eastern Mediterranean. Istanbul, the site of PPS-2010, is located on the European side of Turkey and boasts a continuous civilization of more than 2600 years.



One of the main attractions of Istanbul is its unrivalled natural beauty, spread on two continents, Europe and Asia, divided by the Straights of Bosphorus (pictured).



View of the Aya Sofya, a world-heritage monument, in Istanbul.

## **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.

### 2011 Meetings

Annual meeting (PPS-27), Marrakech, Morocco, May 11-15

Conference Chair: Prof. Bousmina

Asia/Australia Regional Meeting PPS-2011, Kish Island, Iran, October

Conference Chair: Prof. Nazockdast

### 2012 Meetings

Annual meeting (PPS-28), Bangkok, Thailand, December  
Conference Chair: Prof. Suchiva

Americas Regional Meeting PPS-2012, Niagara Falls, Canada, May  
Conference Chair: Prof. Park

### 2013 Meetings

Annual meeting (PPS-29), Nuremberg, Germany, June  
Conference Chair: Prof. Altstaedt

### 2014 Meetings

Annual meeting (PPS-30), Akron, OH, USA, June  
Conference Chair: Prof. Jana

## **Two Morand Lambla Award Winners for 2010!**

2010 is the year of two winners of the prestigious MORAND LAMBLA award of the PPS. The Committee decided to make two awards due to the closeness of the scores of the two outstanding winners. They are (in alphabetical order) *Marianna KONTOPOULOU* from Canada, and *Wei YU* from P.R. China. The Morand Lambla Award is awarded to Drs. Kontopoulou and Yu in recognition for their achievements and creativity among young researchers in the polymer science and technology field. The award will be officially presented during the PPS-26 Annual Meeting of PPS in Banff, Canada.



Marianna KONTOPOULOU is Associate Professor of Chemical Engineering at Queen's University in Kingston, Ontario, Canada. She studied Chemical Engineering at the Aristotle University of Thessaloniki in Greece. In 1999 she completed her Ph.D. degree from the Department of Chemical Engineering at McMaster University in Canada with Prof. John Vlachopoulos. Her PhD work was on the experimental and theoretical study of the melting and densification phenomena in processes involving polymeric powders, such as rotational molding. Upon graduating she joined the faculty at Queen's.

Her current research interests include polyolefin blends and composites, polymer nanocomposites, thermoplastic vulcanizates, thermoplastic elastomers and electrically conductive composites.

She has also been involved in projects involving polymers and polymer rheology in biomedical applications and polymer joining processes. She is recognized for her contributions in material development for a wide-array of industrial processes, such as automotive applications, rotational molding, thermoplastic foaming, and film blowing. Her highly cited work on polymer nanocomposite blends has advanced knowledge on these complex multiphase systems, leading to new approaches for obtaining well-controlled structures with improved properties.

She is the author of more than 100 scientific publications, including peer-reviewed journal papers and conference proceedings. She has served as technical program committee chair, organizer and moderator for major international scientific conferences and has delivered invited lectures in academic and industrial settings. She is a member of the Polymer Processing Society (PPS), Society of Plastics Engineers (SPE), Society of Rheology (SoR), American Chemical Society (ACS) and the Canadian Societies of Chemical Engineering (CSChE) and Rheology (CSR).

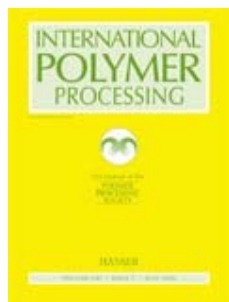


Wei YU is Professor of Polymer Science and Engineering at Shanghai Jiao Tong University (SJTU), P.R. China. He completed his PhD on morphology evolution of immiscible polymer blends at SJTU, P.R. China, in 2000. For a year (2001-2002) he was in Canada at Laval University where he worked as a Post-Doc with Prof. Mosto Bousmina. Upon his return to China, Prof. Yu joined the Faculty at SJTU, where he rose through the ranks to become Professor in 2009.

Prof. Yu's research work deals with theoretical and experimental rheology of various polymeric materials. He is well known for the development of a series of constitutive models for polymer blends covering Newtonian components and viscoelastic components. He is also recognized for his works in reactive polymer processing especially on the rheokinetics of reactions between polymer chains and the efforts to determine the structure of polymer chain with long chain branching both qualitatively and quantitatively.

Prof. Yu has delivered invited/keynote lectures at various international conferences and has been a frequent invited lecturer at various universities and industrial companies in P. R. China. He is the author of about 200 scientific publications including 90 journal papers, co-editor of one book and author of 3 book chapters.

## 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.

## Other Meetings of Interest to PPS Members

**2010**

[Polymer networks group conference 2010](#) ►

**29 Aug - 2 Sept., Goslar, Germany - W. Oppermann**

For information visit: <http://www.pc.tu-clausthal.de> - [www.png2010.org](http://www.png2010.org)

**K-Show (18<sup>th</sup> International Trade Fair - Plastics and Rubber)**  
**October 27 – November 3, Düsseldorf, Germany**  
For information visit: <http://www.k-online.de/>

**82<sup>nd</sup> Annual Meeting of the Society of Rheology (SOR)**  
**October 24-28, 2010, Santa Fe, New Mexico, USA**  
For information visit: <http://www.rheology.org/>

## **2011**

**83<sup>rd</sup> Annual Meeting of the Society of Rheology (SOR)**  
**October 9-13, 2011, Cleveland, Ohio, USA**  
For information visit: <http://www.rheology.org/>

**Annual Technical Conference ANTEC 2011**  
**Society of Plastics Engineers (SPE)**  
**May 1-5, Boston, MA, USA**  
For information visit: <http://www.4spe.org/conferences/antec-2011/>

**Annual European Rheology Conference AERC 2011**  
**May 10-14, Suzdal, RUSSIA**  
For information visit: <http://www.rheology-esr.org/AERC/2011/>

**4<sup>th</sup> Viscoplastic Workshop 2011**  
**November, 2011, Rio de Janeiro, BRAZIL**  
Organizer: Prof. Paolo de Souza

## **PPS Membership Website**

A complete list of all PPS members, their addresses, phone numbers and e-mails, is available at the PPS membership website: <http://pps.mcmaster.ca>.  
The user ID is "ppsmember" and the password "ppsmember".

## **Next Newsletter – November 2010**

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](mailto:mitsouli@metal.ntua.gr). The next issue of the Newsletter is due in November 2010.