

# POLYMER PROCESSING SOCIETY

## NEWSLETTER

AUGUST 2003

This eNEWSLETTER is published 2-3 times per year for the purpose of informing the PPS members about upcoming events and other polymer processing related news. We will welcome contributions for the PEOPLE in the NEWS section and other "newsy" items relating to conferences, recently published books or other activities of general interest. For more information, please, visit the PPS web site <http://www.poly-eng.uakron.edu/PPS/>.

### **1. MELBOURNE PPS-19**

The beautiful city of Melbourne, Australia was the location of the PPS-19 annual meeting of the Polymer Processing Society. The venue was the Sheraton Twin Towers hotel at the city's famous Southgate on the banks of the river Yarra. More than 200 oral and poster presentations were made by participants from more than 30 countries from around the world. More than 80 people signed up as new PPS members at the meeting. Our sincere thanks and congratulations go to Prof. Sati N. Bhattacharya of RMIT and his team, for their excellent organization and warm hospitality.

### **2. 2003 MORAND LAMBLA AWARD WINNER**



Uttandaraman Sundararaj is the recipient of the prestigious Morand Lambla award, which recognizes originality, high achievement and potential for continuing creativity among young researchers in the science and technology of polymer processing. He is currently Associate Professor in the Department of Chemical and Materials Engineering at the University of Alberta. He is also the Associate Chair-Chemical Engineering within that department.

Prof. Sundararaj received his PhD in Chemical Engineering from the University of Minnesota (working with Prof. Chris Macosko) in January 1994 and that same month joined the Chemical Engineering Department at the University of Alberta as Assistant Professor. In 1996, he took an industrial position at the General Electric Company (GE Plastics) and he has been issued patents in the areas of polymer processing and polymer product development. In 2000, he rejoined the University of Alberta as Associate Professor. In 2002, he became the Associate Chair-Chemical Engineering.

Prof. Sundararaj's main research interests are in processing of polymer blends and nanocomposites. He is particularly known for his work on blend morphology development during processing and for the effect of reaction and block copolymers on coalescence in polymer blends. He is also recognized for his work in miniature mixing equipment including the design of new processing equipment to melt-blend small amounts of material. His recent research includes visualization and modeling of blend structure generation in twin-screw extruders, and processing

and properties of novel polymer nanocomposites.

He has received several university awards at the University of Alberta and the University of Minnesota, and several corporate awards during his time at General Electric. He was a Visiting Researcher at Dupont Corporate Research in 1995. He has won three best paper awards and he has given eleven (11) invited presentations at major conferences, including the invited Lambla award lecture at the 2003 PPS meeting in Melbourne, Australia.

### **3. MORAND LAMBLA AWARD AGE LIMIT RAISED TO FORTY FIVE**

The executive committee of the PPS reexamined the terms of the MORAND LAMBLA award at its meeting in Melbourne. It took into consideration the fact that some young researchers and engineers, especially those in Europe and Far East, need several years to establish independent research careers and engineering accomplishments. Effective with the 2004 award candidates will be eligible if they have not completed 45 years of age by December 31 of the year of the award. Deadline for nominations is January 31, 2004. More information can be found on the PPS website or it can be obtained from the chair of the Morand Lambla Award committee:

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### **4. UPCOMING PPS MEETINGS**

#### ***PPS REGIONAL MEETING, EUROPE-AFRICA***

***SEPTEMBER 14-17, 2003***

***ATHENS, GREECE***

For more information visit:

[www.nereusgroup.gr/PPS2003](http://www.nereusgroup.gr/PPS2003)

The meeting is co-chaired by Prof. C.D. Papaspyrides and Prof. E. Mitsoulis. The venue is a beach front hotel located about 25 kms from downtown Athens.

#### ***PPS-20 ANNUAL MEETING***

***JUNE 20-24, 2004***

***AKRON, OHIO, USA***

The Polymer Processing Society will hold its annual meeting and celebrate its 20th anniversary by returning to its original roots in Akron. Honorary chair of the event will be the Society's founder Prof. J.L. White. Profs. Lloyd Goettler and Avraam Isayev will serve as general co-chairs. Deadline for submission of abstracts is November 30, 2003. For more information visit [www.PPS-20.com](http://www.PPS-20.com)

#### ***SPECIAL PPS REGIONAL MEETING AT IUPAC MACROMOLECULAR DIVISION MEETING***

***JULY 4-9, 2004***

***PARIS, FRANCE***

Prof. H.E.H. Meijer of the Eindhoven University of Technology, The Netherlands, and Prof. J.F. Agassant of Ecole des Mines de Paris will be organizing PPS sessions within the IUPAC meeting in Paris. For further information contact [h.e.h.meijer@tue.nl](mailto:h.e.h.meijer@tue.nl)

#### ***2004 PPS REGIONAL MEETING***

***OCTOBER 24-27, 2004***

***KYONGJU, KOREA***

The venue will be the hotel Hyundai in Kyongju. Kyongju is located 300 km south east of Seoul and 100 km north of Korea's second city, Busan. Deadline for abstract submission is May 31, 2004. Profs. Sung Chul Kim and Bong Shik Kim are chairing the meeting. For further information contact the secretariat Prof. Jin Kon Kim, e-mail: [jkkim@postech.ac.kr](mailto:jkkim@postech.ac.kr) or visit [www.postech.ac.kr/ce/PPS2004](http://www.postech.ac.kr/ce/PPS2004).

**2004 PPS REGIONAL MEETING  
NOVEMBER 7-10, 2004  
FLORIANOPOLIS, BRAZIL**

The meeting will be held at the Costão do Santinho Beach Resort at a beautiful island in the Santa Catarina state south of the city of Joinville. This meeting will be co-sponsored by the Brazilian Polymer Society ABPol. Prof. Elias Hage Jr. will be the chairman and Prof. Luiz A. Pessan the co-chairman. Deadline for abstract submission is April 1, 2004. For registration information contact:

ABPol Secretary, P.O. Box 490, 13560-000 São Carlos, SP Brazil

Tel/Fax 55-16-2743949

E-mail: [pps2004@power.ufscar.br](mailto:pps2004@power.ufscar.br)

**PPS-21 ANNUAL MEETING  
JUNE 19-23, 2005  
LEIPZIG, GERMANY**

The chair of this meeting will be Prof. Hans-Joachim Radusch, Martin Luther University, Halle.

**2005 PPS REGIONAL MEETING  
AUGUST 14-17, 2005  
QUEBEC, CANADA**

The chair of this meeting will be Prof. Mosto Bousmina, Laval University.

**5. OTHER MEETINGS OF INTEREST TO PPS MEMBERS**

**ANTEC SPE , MAY 16-20, 2004, CHICAGO, IL, USA**

For information visit: [www.4spe.org](http://www.4spe.org)

**NUMIFORM, JUNE 13-17, 2004, COLUMBUS, OHIO, USA**

Deadline for abstract submission is September 30, 2003.

For information visit: <http://numiform.osu.edu>

**HELLENIC SOCIETY OF RHEOLOGY MEETING**

**JUNE 27-29, 2004, ATHENS, GREECE**

Contact: Prof. Evan Mitsoulis: [mitsouli@metal.ntua.gr](mailto:mitsouli@metal.ntua.gr)

or Prof. Andreas Boudouvis; [boudouvi@chemeng.ntua.gr](mailto:boudouvi@chemeng.ntua.gr)

**XIVth INTERNATIONAL CONGRESS ON RHEOLOGY**

**AUGUST 22-27, 2004, SEOUL, KOREA**

Deadline for abstract submission is October 31, 2003.

For information visit: [www.icr2004.or.kr](http://www.icr2004.or.kr)

**KUNSTSTOFFE (K-SHOW), Düsseldorf, GERMANY**

**OCTOBER 20-27, 2004**

For information visit: [www.K-online.de](http://www.K-online.de)

**6. MEMBERSHIP DIRECTORY**

A complete list of all PPS members, their addresses, phone numbers and emails, is available at the PPS membership website: <http://pps.mcmaster.ca> the user ID is "PPSmember" and the password (till further notice will remain) "2002 member".

FROM THE PPS MEMBERSHIP committee:

Costas Tzoganakis ([ctzogan@uwaterloo.ca](mailto:ctzogan@uwaterloo.ca)), PPS e-Newsletter editor  
John Vlachopoulos, PPS Membership chair and PPS President-elect  
Michael Thompson, PPS e-Directory editor