



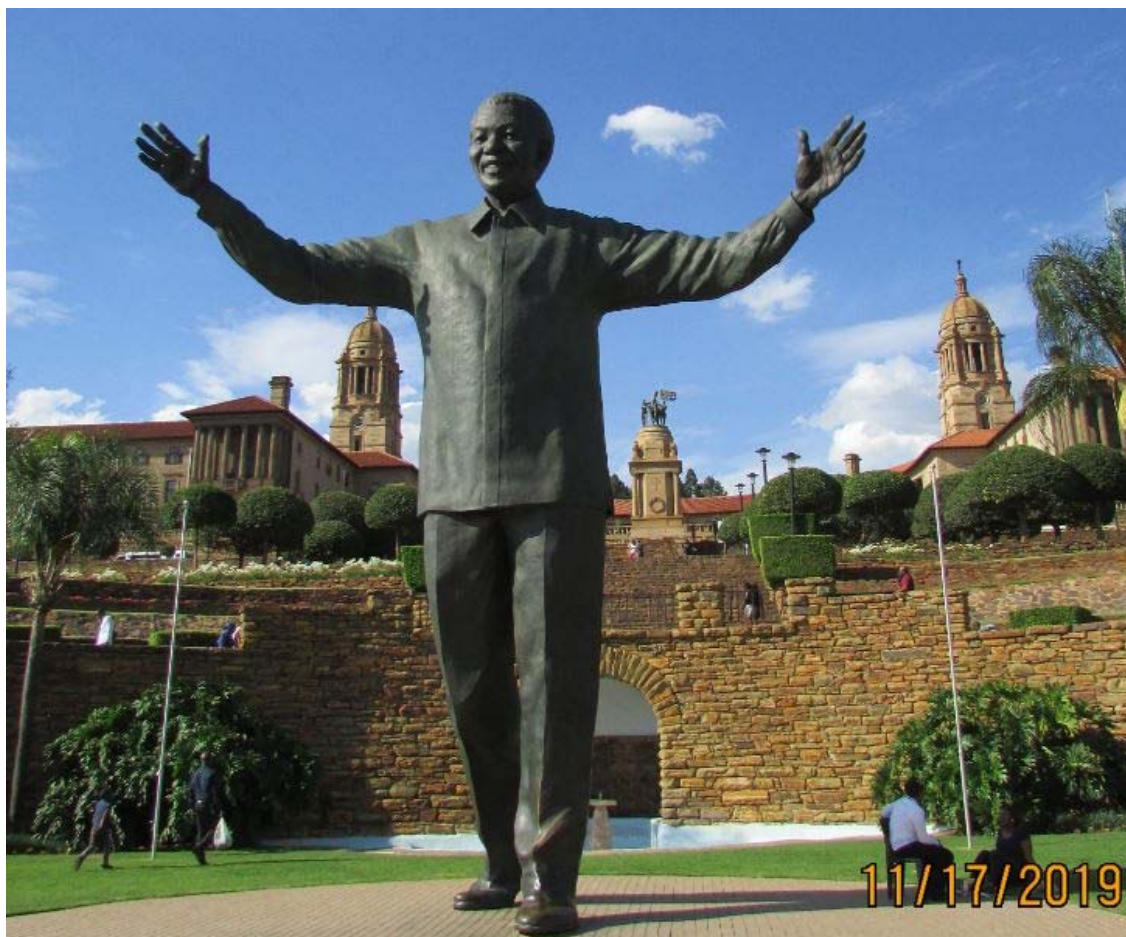
PPS Newsletter

www.tpps.org

December 2019 Information to Polymer Processing Society Members

The PPS-2019 Europe/Africa Regional Conference, November 18-21, 2019, held in Pretoria, South Africa, was a truly outstanding Conference

The PPS-2019 Europe/Africa Regional Conference of PPS was held in Pretoria, South Africa, on November 18-21, 2019 (website <http://www.pps2019.com/>). The PPS-2019 Organizer, Prof. Suprakas Sinha Ray of the Council for Scientific and Industrial Research (CSIR), offered an outstanding conference combining the best of the South Africa Polymer Processing with the best of PPS.



The statue of Nelson Mandela in front of the Union Building (Parliament) in Pretoria.

The theme of the conference was "*Advanced Plastics* as an enabling technology for the *Fourth Industrial Revolution* (Industry 4.0)" and was held in the superb premises of the CSIR International Convention Centre (www.csiricc.co.za).

In addition to the attractive conference schedule, there was a one-day Polymer Processing School on "*Advanced Polymer Processing for Industry 4.0*", where world-class professionals offered training courses.

There were 11 organized Symposia, 6 Plenary, 4 Special and 51 Keynote lectures, 120 oral and 62 posters. There were contributions from 32 countries, submissions were about 275. From the list of participants, South Africa (70) had the second list, together with 20 people from the rest of Africa (90 Africans total), preceded only by Europe (133); then Asia (26), North America (23), South America (11), etc.

The plenary speakers were Prof. Christian Hopmann, RWTH Aachen University, Germany, Prof. Youssef Habibi, Luxembourg Institute of Science and Technology, Luxembourg, Dr. John Mellor, SASOL, South Africa, Prof. G. Julius Vancso, University of Twente, The Netherlands, Prof. Hesheng Xia, Sichuan University, Chengdu, China, Dr. Vincent Ojijo, Council for Scientific and Industrial Research, South Africa, Prof. Christian Bonten, University of Stuttgart, Germany, Prof. Anup K. Ghosh, Indian Institute of Technology Delhi, India, Prof. Emmanuel Sadiku, Tshwane University of Technology, South Africa, Dr. Petra Pötschke, IPF Dresden, Germany.

The banquet took place at the CSIR-ICC. A superb musical local group danced and played local instruments to the delight of all those present.

There was a prize distribution just before the closing ceremony held on the CSIR-ICC premises on Thursday, November 21, 2019. Then there was a site visit to the Centre for Nanostructures and Advanced Materials (CeNAM), DSI-CSIR Nanotechnology Innovation Centre.

The day after the Conference there was an excursion to the Caves and the Maropeng visitor centre, which is one of South Africa's eight world heritage sites and the official visitor site for the Cradle of Humankind. Finally, the tour ended with a visit and a game drive at Lions Park, where mainly lions were seen from a very close distance.



Prof. Agassant (President of PPS) at the opening ceremony of PPS-2019 Europe-Africa Regional Conference.



Prof. Suprakas Sinha Ray (Organizer of PPS-2019) at the opening ceremony greets the delegates.



Prof. John Vlachopoulos (left) and Organizer Suprakas Sinha Ray share a moment of relaxation at PPS-2019.



PPS President Agassant (left) with the winner of the best poster Severine Boyer and Organizer Suprakas Sinha Ray at the awards ceremony of PPS-2019.



The local dancing group gave an excellent performance at the banquet of PPS-2019 in Pretoria.



PPS-2019 delegates walk into the Maropeng visitor centre for viewing the Cradle of Civilization artifacts and for having lunch at the last day of the conference.

The PPS-36 International Conference, May 31-June 4, 2020, to be held in Montreal, Canada

The PPS-36 International Conference of PPS will take place in Montreal, Canada, on May 31-June 4 2020 (website <http://www.pps36.ca/>). The Sheraton Centre in the downtown area will be the venue, which is an excellent world-class place for such a conference. The PPS-36 Organizer, Prof. Abdellah Ajji of Ecole Polytechnique de Montreal, is promising an outstanding conference combining the best of North America with the best of the World.

PPS-36 will be an incredible opportunity to learn, to participate and to network with those who are at the forefront of our field. The scientific program will provide you with the most advanced knowledge and cutting-edge developments in polymer science and technology.

The Conference will take place in Montreal, Canada. It is the most populous city in the Canadian province of Quebec and the second most populous city in Canada, centred on the Island of Montreal. It is also a hub of research activities in polymer processing and technology. With your valuable contribution, the Conference will be a great opportunity to share knowledge and have high quality discussions on many polymer subjects.

Professionals in different aspects of polymer fields from all around the world will be joining, 12 general and 5 special symposia will be offered from polymer processing to polymer recycling and sustainability. Oral and poster presentations will give you the valuable opportunity to network, to learn and to participate in discussing the global challenges the polymer engineering field is facing. **The Abstract deadline is December 15, 2019.**



Montreal is the second most populous city in Canada in the province of Quebec. The PPS-36 International Conference will take place there.

Montreal has a beautiful river front on the St-Laurent river near the city center.

Another view of Montreal's river front.

The PPS-2020 Asia-Australasia Regional Conference, November 4-7, 2020, to be held in Bengaluru, India

The PPS-2020 Asia-Australasia Regional Conference of PPS will take place in Bengaluru (formerly Bangalore), Karnataka, India, on November 4-7, 2020 (website <http://www.pps2020india.com/>). The Hotel Sheraton Grand in the downtown area will be the venue, which is an excellent world-class place for such a conference. The PPS-2020 Organizer, Prof. Anup K. Ghosh of the Indian Institute of Technology in Delhi, is promising an outstanding conference combining the best of India with the best of the World.

PPS-2020 will be an incredible opportunity to learn, to participate and to network with those who are at the forefront of our field. The scientific program will provide you with the most advanced knowledge and cutting-edge developments in polymer science and technology.

The Conference will take place in Bengaluru, India. It is the capital city in the Indian province of Karnataka and is nicknamed the Garden City. It is located on the Deccan Plateau in the south-eastern part of Karnataka. Bengaluru is home to many of the most well-organized colleges and research institutions in India.

The Abstract deadline is July 31, 2020.



Bengaluru is the capital city of Karnataka, in India. The PPS-2020 Asia-Australasia Regional Conference will take place there.

Bengaluru has the beautiful state legislature building Vidhan Soudha near the city center.

A view of Bengaluru's downtown area.

Other Meetings of Interest to PPS Members

2020

March 30-April 2
SPE ANTEC 2020
San Antonio, TX, USA
<https://www.4spe.org/i4a/pages/index.cfm?pageid=3697>

August 2-7
XVIIIth International Congress on Rheology
Rio de Janeiro, Brazil
icr2020.com

November 15-20
2020 AIChE Annual Meeting
Hilton, San Francisco Union Square, CA, USA
<https://www.aiche.org/conferences/aiche-annual-meeting/2020>

Travel Awardees from the PPS-35 International Conference

The awardees for the PPS-35 International Conference held at Çeşme in May 26-30, 2019 were:

PPS Graduate Student Travel Awards:

1. Afroz Eshraghian - University of Calgary, Calgary, Canada
2. Hong Ma - Queen's University, Belfast, UK
3. Ricardo Costa - Universidade do Minho, Guimaraes, Portugal

PPS Young Researcher Travel Award:

1. Nabil Hayeemasae - Prince of Songkla University, Songkhla, Thailand



Afrooz Eshraghian



Hong Ma



Ricardo Costa



Nabil Hayeemasae

Call for Nominations

2020 Fellow Awards of the Polymer Processing Society (deadline December 31, 2019)

After more than 33 years of its inception, it is time that Polymer Processing Society starts recognizing its members as PPS Fellows for achieving distinguished record in scientific and technological developments in polymer processing.

Each year, up to 3 Fellows will be elected, preferably one each from each geographical areas - Americas, Europe and Africa, and Asia and Australasia.

PPS is now accepting nominations for its first group of Fellows.

Nomination process: A PPS member in good standing of membership will qualify for nomination as Fellows. A nomination package should include the following documents:

- Nomination letter (max 2 pages) describing the nominees scientific achievements and/or innovations in the field of polymers
- Statement of record of service to PPS (1 page)
- Complete CV
- Two additional letters endorsing the achievements listed in the nomination letter
- The nominator should be a member of PPS. Newly inducted Fellows will be recognized at the annual meeting of PPS

The nomination package should be submitted to:

Fellows Election Committee Chair

Prof. Sadhan C. Jana at janas@uakron.edu by **December 31, 2019**.

Call for Nominations

2020 Annual Awards of the Polymer Processing Society (deadline December 31, 2019)

Nominations are now being solicited for three prestigious annual awards of the Polymer Processing Society (PPS).

The Morand Lambla Award honors originality, high achievement, and potential for continuing creativity among young researchers in the science and technology of polymer processing related areas. Candidates can come from any part of the world and may currently be

working in academic, governmental, or industrial positions. Candidates need to be 45 years or younger by December 31st of the current year and do not have to be PPS members.

More information and details on the nomination process can be found under the awards section of the [Polymer Processing Society website.](#)

The James L. White Innovation Award honors outstanding researcher(s) or inventor(s) from both academia and industry, either as individuals or as a group, in the areas of polymer processing and related fields. The award is given for an innovative development in the field of polymer processing technologies with recent commercial impact. It aims to recognize originality, innovation, and creativity among researcher(s) or inventor(s) in the science and technology of processing polymers and polymeric products. Candidates may come from any part of the world, but must either be PPS members or should have participated in recent activities of PPS. They may currently be working in industry, governmental, or academic institutions or have retired.

More information and details on the nomination process can be found under the awards section of the [Polymer Processing Society website.](#)

The PPS Early Career Award recognizes productivity of early career researchers in the field of polymer processing as judged from the publications, patents, and the service to the Polymer Processing Society. Nominees may include tenured/tenure-track faculty members, post-doctoral researchers, and researchers working in industry or national laboratories as long as their Ph.D. degree was received within 8 years at the time of nomination.

More information and details on the nomination process can be found under the awards section of the [Polymer Processing Society website.](#)

Complete nomination packages for each of the awards should be sent by the first nominator before **December 31st midnight**, GMT in electronic format to PPS Award Committee Chair Prof. Ica Manas-Zloczower at ixm@case.edu.

Encouraging Young Researchers to participate in PPS-36, Montreal, Canada, May 31-June 4, 2020

**Polymer Processing Society Graduate Travel Award
AWARD Announcement
(deadline January 10, 2020)**

The Polymer Processing Society is proud to announce awards meant to encourage and financially assist young researchers working in polymer processing research programs to attend and present a paper at the Polymer Processing Society International Conference.

Polymer Processing Society Graduate Travel Award

For up to three graduate students, preferably PhD students, with research area related to the society's scope.

Eligibility:

- Graduate student from various institutions around the world, who will be attending and presenting at the Polymer Processing Society Annual Meeting.
- At least one year into a graduate degree program and working on polymer processing related research

Polymer Processing Society Young Researcher Travel Award

For up to two young researchers who have completed his/her PhD within 6 years of April 30, 2020.

Eligibility:

- A young researcher from various institutions around the world, who will be attending and presenting at the Polymer Processing Society Annual Meeting.
- Must be within 6 years of PhD graduation date

Fields of Study:

Polymer Engineering and Science, Chemistry or Chemical Engineering, Materials Engineering and Science, Physics, Mechanical Engineering, and related fields to Polymer Processing

Value: Up to \$1,500 for each awardee to travel to the Annual Meeting of the Polymer Processing Society

Application:

- **Research accomplishments (CV required)**
- Research abstract of paper to be presented at PPS (**abstract required**)
- Support letter from supervisor (**letter from supervisor required indicating their endorsement and that they will cover any additional expenses over award amount to allow the student to travel to the conference with all normal expenses paid**)
- Academic merit (**post-secondary transcripts required—may be scanned**)

Please send to Prof. U. Sundararaj, University of Calgary via pps-award@ucalgary.ca

Deadline: January 10, 2020

Next Newsletter – May 2020

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 May 2020.