



FLUOROPOLYMER 2014

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October 13-16, 2014
Omni Hotel • San Diego, CA

Program Chairs

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Organizing Team

Dr. Chetan Jariwala, 3M
Dr. Vincenzo Arcella, Solvay Specialty Polymers
Dr. Joe Mabry, Air Force Research Laboratory
Prof. Alexandru Asandei, University of Connecticut
Prof. Chad Friesen, Trinity Western University
Dr. Adam Smith, DuPont Chemical & Fluoroproducts

Prof. Chad Booth, Texas State University
Prof. Joseph Thrasher, Clemson University
Prof. Ken Wynne, Virginia Commonwealth University
Prof. Atsushi Takahara, Kyushu University
Prof. Michelle Pantoya, Texas Tech University
Dr. Tomomi Irita, Daikin Industries, Ltd, Japan

Fluoropolymers are enabling materials that find applications in critical technologies from energy conversion, to microelectronics and photonics, to extreme environment applications to biomaterials. Traditional fluoropolymer technology is nearly 75 years old and it maintains a growth rate above the US GNP. In addition to perfluoropolymers, partially fluorinated polymers will continue to impact a wide range of technologies as better control of their unique optical, electronic, processing, extreme environment stability, and surface properties is achieved. This will be the 8th biannual FLUOROPOLYMER conference hosted by the ACS Division of Polymer Chemistry. FLUOROPOLYMER 2000, 2002, 2004, 2006, 2008, 2010, and 2012 were tremendous successes with a sell-out attendance. **For the first time, this will be a Gordon-style event. Poster submissions are highly encouraged!**

Topics include but not limited to:

- Fundamental and advanced technology tutorials
- Polymer and copolymer synthesis and mechanisms
- Structure / property relationships
- Coatings and surfaces
- Biological and biomedical applications
- Membrane and energy conversion applications
- Fluoropolymers in lithium ion battery applications
- Piezoelectrical and PV devices
- Photonic, optical, and electronic applications
- Industrial elastomers and plastics
- Composites, hybrids, and interfaces
- Semi-fluorinated polymers for emerging applications
- Supercritical fluid processing
- Environmental impact and regulatory status

Interested speakers should submit a paper including title and brief abstract (ca. 100 words) via email to scott.iacono@usafa.edu (copy to ardaltn@vt.edu) no later than **August 26, 2014**. Early submissions are strongly recommended as this highly anticipated program is being developed now. For more information, please visit the workshop site at: <http://www.polyacs.net/Workshops/14Fluoropolymer/home.htm>



SPEAKERS & POSTER PRESENTERS

A book of abstracts for confirmed presentations and posters submissions will be distributed at the meeting. Presenters are asked to submit a one to two page abstract electronically to ardaltn@vt.edu. A 12-point Times font and single spacing are preferred. Remit documentation to Ashley Ritter, 103 Surge Bldg., MC 0279, Division of Polymer Chemistry, Virginia Tech, Blacksburg, VA 24061, ardaltn@vt.edu.

**Full abstract deadline is
September 8, 2014**

ACCOMMODATIONS

The Workshop will be held at the OMNI Hotel in the famous Gas Lamp District in San Diego, CA USA. Reservations should be made directly to the Omni by calling 1-800-THE-OMNI (weblink: <http://www.omnihotels.com/FindAHotel/SanDiego/MeetingFacilities/ACSPolymerDivisionFluoropolymer10.aspx>).

Individuals must identify themselves as part of the ACS Polymer Division – Fluoropolymer Group above to receive the special group rate of \$159.00 single/double a night plus taxes and surcharge. Please book by September 22, 2014 to take advantage of this special pricing.



REGISTRATION FORM

To register, send the completed registration form with remittance to Ashley Ritter, Division of Polymer Chemistry, Inc., Virginia Tech, 103 Surge Bldg., M.C. 0279, Blacksburg, VA 24061. Phone: 540-231-3029, Fax: 540-231-2588, E-mail: ardaltn@vt.edu

Prof. Dr. Mr. Ms. Mrs. Miss

Name _____

Organization _____

Mailing Address _____

City _____ **State** _____ **Zip** _____

Country _____

Phone _____ **Fax** _____

Email _____

- ___ **\$725 Member Registration**
- ___ **\$775 Non-Member Registration**
- ___ **\$250 Member Student Registration**
- ___ **\$300 Non-Member Student Registration**
- ___ **\$50 Late Fee (after September 8, 2014)**

Total Amount Due: \$ _____

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