

FLUOROPOLYMER 2014



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



Prof. Scott Iacono Associate Professor Department of Chemistry U.S. Air Force Academy scott.iacono@usafa.edu

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

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!

Dr. Bruno Ameduri CNRS Instit. Charles Gerhardt, Montpellier, France bruno.ameduri@enscm.fr



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

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 <u>scott.iacono@usafa.edu</u> (copy to <u>ardaltn@vt.edu</u>) 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: <u>http://www.polyacs.net/Workshops/14Fluoropolymer/home.htm</u>





SPEAKERS & POSTER PRESENTERS

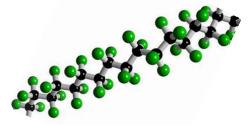
A book of abstracts for confirmed presentations and posters submissions will be distributed at the meetina. Presenters are asked to submit a one to two page abstract electronically to ardaltn@vt.edu. A 12point Times font and single spacing are preferred. Remit documentation to Ashley Ritter, 103 Surge 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/ACSPolyme rDivisionFluorpolymer10.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

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