

# 2017 North American Inverse Gas Chromatography (iGC) Symposium

Discover the latest materials characterization research using the Inverse Gas Chromatography technique.

## September 25-26 2017 | Newark, New Jersey

The iGC Symposium 2017 is a two-day event on Inverse Gas Chromatography (IGC) technique for materials characterization; being held in Newark, New Jersey on September 25th & 26th 2017.

The event is driven by the increasing demand for advanced experimental techniques for characterizing the physical and surface chemical properties of complex particulate, film, fiber and bulk solids.

The aim is to facilitate interdisciplinary interactions within the research community and will feature speakers from both industry and academia discussing their experiences in using the IGC technique.

**Register Now!**

**Delegate Fee: \$250  
Deadline: August 10th,  
2017**

**Ask about  
student discounts!**

**Call for Posters!**

**Deadline July 31, 2017**

**Please submit your poster title to  
[rgray@surfacemeasurementsystems.com](mailto:rgray@surfacemeasurementsystems.com)**

**Venue:**

Double Tree by Hilton Hotel, Newark Airport  
128 Frontage Road Newark, NJ 07114  
Phone: +01 (973) 690-5500

For directions to the venue, please [click here](#).

A courtesy shuttle is available from the Newark Airport to the hotel.

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## *Presentation Topics*

### **Monday September 25**

#### **Role of Surface Energy in Particle Engineering**

Dr. Rajesh Dave - New Jersey Institute of Technology

#### **iGC-Getting Up to Speed for a Quick Impact**

Dr. Andrew Jensen - Pfizer

#### **Differentiation of Pharmaceutical Polymorphs by iGC**

Dr. Vincent Abeyta - Boehringer-Ingelheim

#### **Pharmaceutical Performance of Surface Modified Excipients.**

Dr. Rodolfo Pinal - Purdue University

#### **A Platform Approach to Study Material Properties of Active Pharmaceutical Ingredients**

Dr. Raimundo Ho - Abbvie

#### **Correlation between IGC and Microflotation in Mineral Processing**

Dr. Krisitan Waters - McGill University

#### **Panel Discussion – Surface Energy Heterogeneity as Measured by iGC**

Dr. Daryl Williams, Dr. Dan Burnett, Dr. Anett Kondor - Surface Measurement Systems

### **Tuesday September 26**

#### **Application of Inverse Gas Chromatography to the Measurement of Solubility and Diffusivity of Solvents in Polymers**

Dr. Ronald Danner - Penn State University

#### **Understanding the Substrate: Utility of Inverse Gas Chromatography in Consumer Product Development**

Dr. Steve Page - Proctor & Gamble

#### **Practical Aspects of Method Development and Troubleshooting in Inverse Gas Chromatography**

Dr. Douglas Gardner - University of Maine

#### **Multiple Linear Regression for Processing Data from Inverse Gas Chromatography Experiments**

Dr. Rahul Bagwe - Solvay (Cytec Industries Inc.)

#### **IGC Surface Energy of Hybrids of Nanocellulose and Organic/Inorganic Biocides**

Dr. Gloria Oporto - West Virginia University

#### **Permeability of Low Molecular Weight Alcohols in Hydroxypropyl Xylan Films**

Dr. Phillip Choi - University of Alberta

#### **iGC Isotherms and Surface Area**

Dr. Anett Kondor - Surface Measurement Systems

For enquiries, please email

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