

Inverse Gas Chromatography Symposium 2015

Journey through the latest, most up-to-date knowledge and experience on surface and bulk characterization, using the IGC technique.

May 04 - 05 2015 | Newark, New Jersey

Register Now !

Delegates Fee: \$250
Deadline: 10th April 2015

The iGC Symposium 2015 is a two-day event on Inverse Gas Chromatography (IGC) technique for materials characterization; being held in Newark, New Jersey on 4th & 5th May 2015.

The event is driven by the increasing demand for advanced experimental techniques for characterising the physical and surface chemical properties of complex particulate solids.

Call for poster!

Please submit your abstract (500 words) to
IGC2015@surfacemeasurementsystems.com

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

Venue:

Doubletree by Hilton Hotel, Newark Airport
128 Frontage Road Newark, NJ 07114
Tel. no.: +01 (973) 690-5500
For directions to the venue, please [click here](#).

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Programme

Day 1:

Applications of IGC to Mineral Processing

by Prof Kristian Waters, McGill University

Applications of IGC to Biocomposites

by Angelica Legras, University of Queensland

Application of Inverse Chromatography Techniques to Separation and Materials Science In Industry-Government-Academic Research for 50 Years

by Dr Jerry Wayne King, University of Arkansas

Using Inverse Gas Chromatography to Measure Processing Effects on Cellulose Nanofibril Surface Energy

by Dr Douglas Gardner, University of Maine

Application Science Support: Practical Advices on BET SSA samples (e.g fibers, films, powders)

by Anett Kondor, Surface Measurement Systems

Utility of Inverse Gas Chromatography in Consumer Product Research and Development

by Dr Steve Page, Procter & Gamble

Day 2:

Application of iGC for Formulation Development

by Dr Vincent Abeyta, Boehringer-Ingelheim

Understanding the impact of bulk and surface Characteristics of Active Pharmaceutical Ingredients on their Cohesion and Bledning Behavior

by Dolapo Olusamni, Bristol-Myers Squibb

Particle Engineering in Pharmaceutical Solids: Surface Energy Considerations

by Dr Daryl Williams, Imperial College London

Coupling Bulk and Surface Properties to Predict Powder Flowability: Statistical Approach and the Granular Bond Number

by Dr Raimundo Ho, Abbot-USA

An Investigation into the Potential use of Insilico Prediction Techniques in Rationalising Inverse Gas Chromatography (iGC) Behaviour

by Dr David Merrifield, Univeristy of Leeds