**Call for Papers**

Abstracts Due: 18 February 2013

The 12th Pharmaceutical Powder X-ray Diffraction Symposium
Institute of Physics, Chinese Academy of Sciences
Beijing, China
20–24 May 2013

Who Should Attend?
Pharmaceutical research & development scientists in industry and academia interested in:
- Quality control
- Pre-formulation
- Formulation and development
- Pharmaceutical analysis
- Drug delivery
- Regulatory issues
- Patent and intellectual property issues

DATES TO REMEMBER:

Deadline for submission of abstracts
18 February 2013

Deadline to receive group rate at the host hotel
22 April 2013

Deadline to register
13 May 2013

Sponsored by ICDD, Chinese Crystallographic Society and Institute of Physics, Chinese Academy of Sciences
Abstracts are hereby solicited for oral presentation in any of the special sessions listed, or the evening poster session. Abstracts are submitted online. Please visit our website for abstract preparation guidelines and submission instructions: www.icdd.com/ppxrd. Please also monitor our website regularly for updates to the Technical Program and announcements of invited speakers.

SPECIAL SESSIONS   22–24 May
Subject to change depending upon abstracts submitted.
Presentations will be given in English

Amorphous, Activated and Nanomaterials
Chair: Raj Suryanarayanan, University of Minnesota, Minneapolis, MN, U.S.A., surya001@tc.umn.edu

XRDP Techniques/Rietveld Refinement
Chair: Arnt Kern, Bruker AXS GmbH, Karlsruhe, Germany, arnt.kern@bruker-axs.de

Formulation & Product Development
Chair: Shawn Yin, Bristol-Myers Squibb Company, New Brunswick, NJ, U.S.A., shawn.yin@bms.com

Polymorph, Salt & Co-crystal Screening
Chair: Alex Chen, Crystal Pharmatech, Suzhou, China, alex.chen@crystalpharmatech.com

Regulatory & Patent Issues
Chair: To be announced

New Frontiers in X-ray Diffraction in Pharmaceutical Research and Development
Chairs: Timothy Fawcett, International Centre for Diffraction Data, Newtown Square, PA, U.S.A., fawcett@icdd.com
Xiaolong Chen, Institute of Physics, Chinese Academy of Sciences, Beijing, China, xlchen@aphy.iphy.ac.cn

Complementary Techniques
Chair: Cyrus Crowder, International Centre for Diffraction Data, Newtown Square, PA, U.S.A., crowder@icdd.com

Non-Ambient Powder X-ray Diffraction
Chair: Hideo Toraya, Rigaku Corporation, Tokyo, Japan, toraya@rigaku.co.jp

Qualitative and Quantitative Analysis
Chair: Detlef Beckers, PANalytical, Almelo, The Netherlands, detlef.beckers@panalytical.com

Herbal and Natural Products
Chair: To be announced

TWO DAY OPTIONAL WORKSHOP 20 – 21 May
Workshop will be in Chinese

Day one: Fundamentals of Pharmaceutical Powder X-ray Diffraction
Day two: Applications of Pharmaceutical Powder X-ray Diffraction
Organizer: Shawn Yin, Bristol-Myers Squibb Company, New Brunswick, NJ, U.S.A., shawn.yin@bms.com

REGISTRATION FEES:

<table>
<thead>
<tr>
<th>Description</th>
<th>Dates</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Full program, workshop &amp; symposium</td>
<td>20 – 24 May</td>
<td>$800 USD</td>
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<tr>
<td>Symposium only</td>
<td>22 – 24 May</td>
<td>$650 USD</td>
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<tr>
<td>Workshop only</td>
<td>20 – 21 May</td>
<td>$375 USD</td>
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<tr>
<td>Student fee—Full program</td>
<td>20 – 24 May</td>
<td>$399 USD</td>
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<tr>
<td>Student fee—Workshop only</td>
<td>20 – 21 May</td>
<td>$199 USD</td>
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<tr>
<td>Student fee—Symposium only</td>
<td>22 – 24 May</td>
<td>$199 USD</td>
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See our website for information on hotel arrangements, registration, exhibits and sponsorships, and the PPXRD Organizing Committee.

STAY INFORMED
For the latest symposium information, visit www.icdd.com/ppxrd
or Phone: 1-610-325-9814;
Fax: 1-610-325-9823; E-mail: ppxrd@icdd.com.