

Subject: ICDD Press Release - 011510-185 - XRD Training for the Pharmaceutical Sciences!

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INTERNATIONAL CENTRE FOR
DIFFRACTION DATA

PRESS RELEASE

XRD Training for the Pharmaceutical Sciences! January 15, 2010

**The 9th Pharmaceutical Powder X-ray Diffraction Symposium
PPXRD-9 22–25 February 2010**

Crowne Plaza Hilton Head Island Hilton Head Island, South Carolina, U.S.A.

www.icdd.com/ppxrd

Optional Workshop 22 February 2010

Understanding Amorphous Pharmaceutical Materials

Organizer: **Shawn Yin**, *Bristol-Myers Squibb Company, New Brunswick, NJ, U.S.A.*, shawn.yin@bms.com

Instructors: **Simon Bates**, *Aptuit Consulting, West Lafayette, IN, U.S.A.*

Eric Munson, *University of Kansas, Lawrence, KS, U.S.A.*

Michael Pikal, *University of Connecticut, Storrs, CT, U.S.A.*

Shawn Yin, *Bristol-Myers Squibb Company, New Brunswick, NJ, U.S.A.*

- Introduction – Amorphous Materials and the Pharmaceutical Industry
- Amorphous Basics
- How to Prepare Amorphous API
- Using PXRD for Amorphous Materials
- Using ssNMR and Other Techniques for Amorphous Materials
- Using Thermal Techniques for Amorphous Materials
- Panel Discussion

Sessions 23 – 25 February

Plenary Session: Patent and Regulatory Issues

Chair: **Harry Brittain**, *Center for Pharmaceutical Physics, Milford, NJ, U.S.A.*, hbrittain@embarqmail.com

Formulation & Product Development

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

Invited Speaker: Ann Newman, *Seventh Street Development Group, Lafayette, IN, U.S.A.*

Polymorph & Salt Screening

Chair: **Harry Brittain**, *Center for Pharmaceutical Physics, Milford, NJ, U.S.A.*, hbrittain@embarqmail.com

Complementary Techniques

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

Invited Speaker: **Eric Munson**, *University of Kansas, Lawrence, KS, U.S.A.*

Amorphous, Activated and Nanomaterials

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

Invited Speaker: **Simon Bates**, *Aptuit Consulting, West Lafayette, IN, U.S.A.*

New Frontiers in XRD in Pharmaceutical R&D

Chairs: **Raj Suryanarayanan**, *University of Minnesota, Minneapolis, MN, U.S.A.*, surya001@tc.umn.edu

Fangling Needham, *International Centre for Diffraction Data, Newtown Square, PA, U.S.A.*, needham@icdd.com

Timothy Fawcett, *International Centre for Diffraction Data, Newtown Square, PA, U.S.A.*, fawcett@icdd.com

XRPD Structural Techniques (Acquisition and Use of XRPD Data, Indexing, Structure Determination, Rietveld Refinement)

Chairs: **Hideo Toraya**, *Rigaku Corporation, Tokyo, Japan*, toraya@rigaku.co.jp

Kenneth Shankland, *Rutherford Appleton Laboratory, Oxon, U.K.*, k.shankland@reading.ac.uk

Invited Speaker: **Eiji Nishibori**, *Nagoya University, Nagoya, Japan*

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For more information, contact:

Denise Flaherty, Conference Coordinator, ICDD, 12 Campus Boulevard, Newtown Square, PA 19073, P: 610-325-9814, F: 610-325-9823, E: flaherty@icdd.com, <http://www.icdd.com/ppxrd>

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This press release is being delivered to keep you up-to-date on the ICDD organization.

Inclusion in your upcoming journals and newsletters would be greatly appreciated.

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