

PXRD-9

XRD Training for the Pharmaceutical Sciences!



THE INTERNATIONAL CENTRE FOR DIFFRACTION DATA
IS PLEASED TO ANNOUNCE
THE 9TH PHARMACEUTICAL
POWDER X-RAY DIFFRACTION
SYMPOSIUM
HILTON HEAD ISLAND, SOUTH CAROLINA, U.S.A.
22-25 FEBRUARY 2010



International Centre for Diffraction Data
12 Campus Boulevard
Newtown Square, PA 19073-3273

PPXRD-9

22-25 FEBRUARY 2010

HILTON HEAD ISLAND BEACH RESORT

HILTON HEAD ISLAND, SOUTH CAROLINA, U.S.A.

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

HOTEL INFORMATION

Crowne Plaza Hilton Head Island
Beach Resort
Oceanfront, at Shipyard Plantation
130 Shipyard Drive
Hilton Head Island, SC 29928
Phone: 843.842.2400
Fax: 843.842.9975
<http://www.cphiltonhead.com>

RESERVATIONS

Please make your reservation before Monday, 1 February 2010. Attendees must identify the group name "PPXRD Symposium" when making their reservation. Phone: 800.334.1881 or 843.842.2400; Fax: 843.842.6503. Crowne Plaza requires that a deposit equal to one night's room and tax be submitted with the reservation. This deposit will be refunded if the reservation is cancelled prior to 5 days before arrival, after which time, this deposit is non-refundable.

ROOM FEES

\$119/night plus tax for a standard room; \$129/night plus tax for courtyard view rooms; \$149/night plus tax for ocean view rooms.

RESORT FEE

A \$12/day resort fee is added to the room fee, inclusive of tax, and includes the following: 1) In-room wired high-speed internet access, 2) 24-hour access to the health club exercise facility, 3) In-room coffee, 4) Daily newspaper delivery,

ORGANIZING COMMITTEE

Dr. Cyrus Crowder, Chair,

International Centre for Diffraction Data, Newtown Square, PA, U.S.A.

Dr. Detlef Beckers,

PANalytical, Almelo, The Netherlands

Dr. Harry G. Brittain,

Center for Pharmaceutical Physics, Milford, NJ, U.S.A.

Dr. Julien Giovannini,

AstraZeneca, Nottingham, U.K.

Dr. Arnt Kern,

Bruker AXS GmbH, Karlsruhe, Germany

Ms. Terry Maguire,

International Centre for Diffraction Data, Newtown Square, PA, U.S.A.

Dr. Fangling Needham,

International Centre for Diffraction Data, Newtown Square, PA, U.S.A.

Dr. Kenneth Shankland,

Reading University, Reading, U.K.

Dr. Gregory A. Stephenson,

Eli Lilly and Company, Indianapolis, IN, U.S.A.

Dr. Raj Suryanarayanan,

University of Minnesota, Minneapolis, MN, U.S.A.

Dr. Hideo Toraya,

Rigaku Corporation, Tokyo, Japan

Dr. Peter G. Varlashkin,

GlaxoSmithKline, Durham, NC, U.S.A.

Dr. Shawn Yin,

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

5) Unlimited island-wide local calls, 6) Morning lobby coffee service, 7) Transportation to and from Shipyard Golf Club and Faces Day Spa on an individual basis, 8) High-speed wireless Internet service in the meeting rooms and public areas.

PRELIMINARY PROGRAM Subject to change depending upon abstracts submitted

PLENARY SESSION: PATENT AND REGULATORY ISSUES

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

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
Invited speaker to be announced.

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
Invited speaker to be announced.

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*

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.*

POSTER SESSION | 23 FEBRUARY 2010

An evening reception and poster session of submitted papers will be held in the exhibit hall. See "Guidelines for Preparing Abstracts" for information on submitting a poster presentation.

STAYED INFORMED

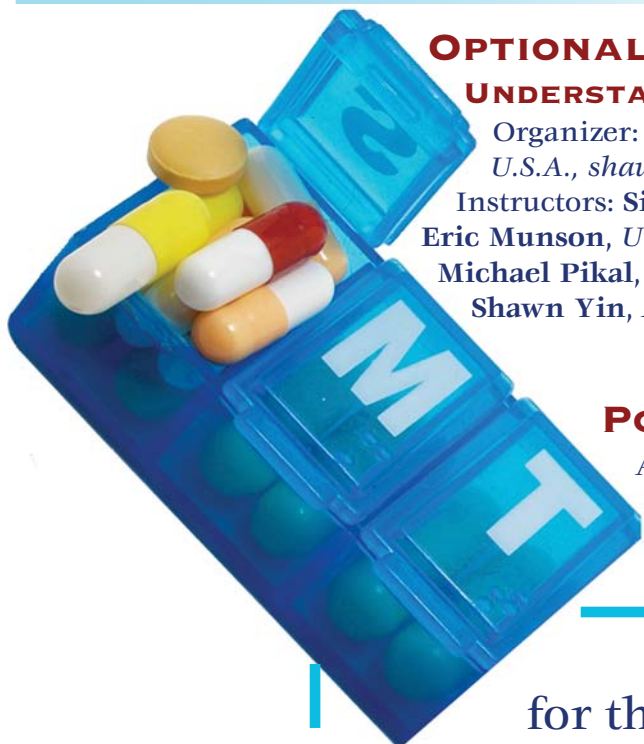
for the latest symposium information:

PHONE + 610.325.9814

VISIT www.icdd.com/ppxrd

FAX + 610.325.9823

E-MAIL ppxrd@icdd.com



CALL FOR PAPERS

SUBMISSION OF ABSTRACTS DEADLINE: 15 DECEMBER 2009

Contributed papers are solicited for the sessions listed in the preliminary program or any general related topics. Papers may be scheduled for presentation in the evening poster session; those of more general interest will be placed in oral sessions. Please refer to the guidelines for preparing abstracts in this brochure.

EXHIBITION: 23-24 FEBRUARY 2010

Concurrent with the symposium and evening poster session and reception will be a commercial exhibition of analytical instrumentation and related products and services. Exhibitors are invited to inquire about exhibit reservations and sponsorship opportunities.

SPONSORSHIP

Opportunities for even greater exposure at PPXRD are available through sponsorships of the evening reception/poster session and daily coffee breaks. Sponsors of the evening reception/poster session will receive first choice of exhibit location; banner advertisement with a link on the PPXRD web page; full-page, double-sided color advertisement space in the *Book of Abstracts*; and a link to the sponsor's web site in our e-mail marketing campaign. Coffee break sponsors receive a free full-page, double-sided, color advertisement in the *Book of Abstracts*. Please contact the ICDD for further information regarding exhibiting and sponsorship opportunities.



DATES TO REMEMBER

Deadline for submission of abstracts	15 December 2009
Deadline for Early Registration reduced rate	30 December 2009
Deadline to register	1 February 2010
Hotel Reservations for Group Rate	1 February 2010
Registration Cancellation	8 February 2010

ICDD X-RAY CLINICS

If you would like further training on X-ray powder diffraction or X-ray fluorescence spectrometry, join the ICDD for its annual clinics:

Practical X-ray Fluorescence Spectrometry
3-7 May 2010

Fundamentals of X-ray Powder Diffractometry
7-11 June 2010

Advanced Methods in X-ray Powder Diffractometry
14-18 June 2010

Visit our web site at
www.icdd.com/education or
e-mail: clinics@icdd.com



DENVER

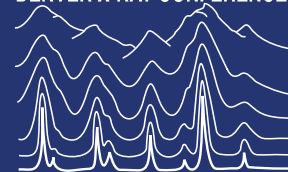
X-RAY

CONFERENCE

2-6 August 2010

Denver Marriott Tech Center Hotel,
Denver, Colorado, U.S.A.

DENVER X-RAY CONFERENCE®



Attendees to the world's largest X-ray conference will have access to sessions on the latest advancements in XRD and XRF. Workshops are run by experts who provide TRAINING and EDUCATION on many PRACTICAL APPLICATIONS of X-ray fluorescence and X-ray diffraction techniques for the study of materials.

Visit our web site at www.dxcicdd.com or
e-mail: dxc@icdd.com

GUIDELINES FOR PREPARING ABSTRACTS

Abstracts will be printed in the Symposium Book of Abstracts and will also be posted on the ICDD web site. If you do not want your abstract posted on the web site, please note your request when submitting your abstract. Abstracts must not exceed one page in length and must include the title, author(s), affiliation(s), and the text. To provide uniformity, it is recommended that abstracts be prepared according to the following guidelines.

ABSTRACT FORMAT

PAPER SIZE: 8.5 x 11 inches; A4 paper must be formatted for 8.5 x 11 inches

ABSTRACT SIZE: Entire abstract, including title, author(s), affiliation(s), and text, must fit into a maximum area of 15 cm (5.9") wide by 20 cm (7.9") high. Please allow a top margin of 3.8 cm (1.5") and 2.54 cm (1") margins on all other sides

FONT: Times or Times New Roman, 12 point

TITLE: **bold**, centered, all UPPERCASE (except where lowercase letters are needed for clarity)

SPACING: Leave one blank line between the title and the author(s)

AUTHOR(S) &

AFFILIATION(S): mixed upper and lowercase, centered; if there is more than one author, underline the presenting author's name

TEXT: Leave two blank lines before beginning text

Text should appear flush left; do not indent

Use line spacing sufficiently large enough to allow the abstract to be read easily, including subscripts, superscripts and Greek letters

A blank line is recommended (space permitting) between new paragraphs

SUBMISSION

Abstracts may be submitted on the web or by e-mail. Web submission is the preferred method.

1. Web: See www.icdd.com/ppxrd for detailed web submission instructions.
2. E-mail: Send as an attached Adobe® PDF (preferred format) or Microsoft® Word (Word 97 through Word 2007).

Pictures and graphs are acceptable but file size should not exceed 1 MB. Send attached files to: PPXRD@ICDD.COM.

PLEASE NOTE: If submitting a Microsoft® Word file, please minimize the use of special characters, tables, mathematical formulae and figures. If special symbols or Greek letters are used, please limit the fonts to those that are available with the standard distribution of Microsoft® Word. Nonstandard fonts may lead to errors in transmission. All graphics must be embedded in the Word document.

Authors who submit their abstracts by e-mail must submit a separate page with the following information:

- Permission to post on the ICDD web site
- Speaker's name, mailing address, phone number, fax number, and e-mail address
- If the speaker is not the person to whom correspondence should be sent, please include contact person's name, mailing address, phone number, fax number, and e-mail address.
- Indicate your preferences:
 - suggested session where paper may be best suited
 - oral presentation or poster
- If your submission is invited, please indicate that your abstract is invited along with the session title where your talk will be presented

The Organizing Committee will select papers, and notify authors of acceptance and mode of presentation.

CONFIRMATION

Receipt of abstracts sent by e-mail will be confirmed by e-mail. If you do not receive your confirmation within 2 weeks of your submission, please contact:

Denise Flaherty, Conference Coordinator

E-mail: flaherty@icdd.com

Phone: + 610.325.9814

DEADLINE

**FOR
RECEIPT OF
ABSTRACTS**

**15 DECEMBER
2009**

2010 PPXRD-9 SYMPOSIUM REGISTRATION FORM

Early registration fees are only applicable if registration form and payment are received by **30 December 2009**. Registration will end on 1 February 2010.

	<u>Early Registration</u> by 30 Dec.	<u>Registration</u> 30 Dec.-1 Feb.
<input type="checkbox"/> Full program, workshop & symposium: 22-25 February	\$ 1,199 USD	\$ 1,500 USD
<input type="checkbox"/> Symposium only: 23-25 February	\$ 899 USD	\$ 1,200 USD
<input type="checkbox"/> Full program—student fee	\$ 499 USD	\$ 499 USD
<input type="checkbox"/> Symposium only—student fee	\$ 299 USD	\$ 299 USD

Contact Denise Flaherty @ +610-325-9814 for discounts on groups of 5 or more.

<p><i>The easiest way to register:</i></p>  <p>Online at: www.icdd.com/ppxrd</p>	 <p>Fax to: + 610-325-9823</p>	<p>Mail to:</p>  <p>ICDD, Attn: Denise Flaherty 12 Campus Boulevard Newtown Square, PA 19073-3273, U.S.A.</p>
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Dr. Mr. Mrs. Ms.

First Name _____ Middle Initial ____ Last Name _____

Preferred Badge Name (if different) _____

Company/Organization _____

Business Address (street) _____

City _____ State _____ Zip _____ Country _____

Business Phone _____ Fax _____ E-mail _____

Home Phone (in case of emergency) _____

Business web site _____

Method of payment:

Enclosed is a check for \$_____, payable to ICDD in U.S. dollars and drawn on a U.S. bank

Please bill: Name _____ Title _____

Address (if different from above) _____

Phone _____ P.O. # _____

Please charge my: Visa Mastercard American Express

Cardholder's Name _____

Credit Card # _____ Expiration Date _____

Cardholder's Signature _____



Cancellation Policy

A 50% refund will be issued, if the cancellation is received by the ICDD in writing, no later than 8 February 2010. No refunds will be issued for cancellations received after that date; however, with advance notice, you may transfer your registration to a colleague.

