

Growing 40% over its first year, this third-annual event is projected to surpass expectations!



**O R G A N I C**  
**PHOTOVOLTAICS**  
**2 0 0 9**

*New horizons, new opportunities*

**Plus!**

Don't miss the pre-conference seminar on Monday, April 27, 2009:  
**Global PV Market Development**

early bird registration offer

**Book through March 20, 2009 and save 10% on your registration**

**Save an additional 5% off if you mention promotional code EBOPV2009!**

**Online:** [www.organicphotovoltaics2009.com](http://www.organicphotovoltaics2009.com)

**Tel:** +1 207 781 9610

**Email:** [jeremy.powell@pira-international.com](mailto:jeremy.powell@pira-international.com)

Supporting associations:



**pipeline**  
a VB/Research  
solution

**AltaTerra**  
RESOURCE NETWORK



Gold media sponsors: **SecurityStockWatch.com**  
Solutions • Stocks • News

**PHOTONICS** MEDIA

Silver media sponsors:  
**Organic & Printed  
ELECTRONICS**



**GreenTech News**  
Renewable Energy • Green • Clean • Energy • Environment

**energybiz**  
**RENEWABLE  
ENERGY  
WORLD.COM  
ONLINE**

- Gain strategic insight into the organic photovoltaic (OPV) market, market drivers, policy developments and future directions
- Get straight answers on efficiency levels and the current status of OPV technology development
- Engage in comprehensive discussions, unparalleled by other events
- Network with key players in the photovoltaic (PV), OPV and organic and printed electronics industries
- Identify new funding streams and opportunities for investment
- Discover new materials innovations and analyze their suitability for various applications
- Get updated on the most recent advances in OPV technologies for functional textiles, electronics, sensors, power generation and military applications
- Find out what customers are demanding and expecting from OPV technology
- View the latest OPV materials and technologies on display in our exhibit area

**TECHNOLOGY UPDATE:** Presentations from **Michael Diener, TDA Research**, **Jenny Nelson, Imperial College London** and **Jeremy Bergeson, NREL** will focus on applications for nanotechnology for OPV. Also hear an update from **Kees Hummelen, University of Groningen** on new theory developments on optimal donor-acceptor frontier orbital energies.

**EFFICIENCY AND LIFETIME CHALLENGES:** **Steve Ransome, Steve Ransome Consulting** will discuss outdoor and indoor measurements of new PV technologies and **Srini Balasubramanian, Konarka Technologies** will discuss how accelerated aging conditions affect the lifetime of OPV modules.

**INDUSTRY OVERVIEW AND MARKET FORECAST:** **Stuart Spitzer, Konarka Technologies** will present new market opportunities enabled by a highly scalable OPV manufacturing process.

**PRODUCTION TECHNOLOGIES AND APPLICATIONS:** Hear about applications for OPV technology with **Max Shtein, University of Michigan** who will present on non-planar OPV cells as building blocks for energy converting textiles. **Rong Bao, Fusion UV Systems Inc** and **Thomas Kolbusch, Solarcoating Machinery GmbH** will update you on UV curing characteristics and production technologies for flexible solar cells.

#### Hear what participants had to say about Organic Photovoltaics 2008:

*"The conference had a broad cross-section of speakers covering sufficient depth. I look forward to attending the next one."*

**Moser Baer Photovoltaic Ltd**

*"I got a perspective on the current state of development in the OPV industry. It seemed to attract the leaders in the field who openly discussed the state of their work."*

**Nanoholdings LLC**

*"Wide perspective on OPV: Market potential, technology and scientific development issues. A must-attend."*

**SAES Getters SpA**

*"This conference remains the best OPV conference, especially on the industrial aspects."*

**National Research Council of Canada**

## Industry overview

*"Will America watch as the clean energy jobs and industries of the future flourish in countries like Spain, Japan or Germany or will we create them here?"*

**President-Elect Barack Obama, August 4, 2008**

The opportunity for organic photovoltaic technologies is tremendous. Emerging only in the past decade, OPV is still an extremely young field compared to the traditional silicon-based technologies that currently dominate over 90% of the PV market. OPV promises an alternative to traditional PV that diversifies the market and bypasses issues of silicon supply as the PV industry is just beginning to see the end of a shortage that has plagued the business in recent years. OPV technologies are also low cost, light weight and flexible, enabling new and different niche applications, as well as better suitability for some existing applications including functional textiles. However, challenges remain to increase efficiency levels (which currently hover between 3-5%) and lifetimes.

New updates from the NanoMarkets report released in May of 2008 predict that the current economic crisis will delay improvements to advanced PV materials, including CIGS, THPV and OPV.\* Despite the grim financial outlook, the motivation and influence that a new administration, one which recognizes and supports the potential of alternative energy, brings to bear on the industry, cannot be dampened. New developments in US and global energy policy are on the horizon and an unprecedented opportunity for those companies with the vision to realize promising new technologies are sure to follow.

\* [www.nanomarkets.net](http://www.nanomarkets.net)

## About the conference

IntertechPira's 3<sup>rd</sup> annual **Organic Photovoltaics 2009** conference will provide an updated, in-depth forum for new developments to be shared and is designed for those with a background in the technology as well as relative newcomers to the field. We welcome back old friends and look forward to making new ones at the leading conference dedicated solely to OPV.

**Organic Photovoltaics 2009** will bring together industry experts, researchers and investors to address the opportunities and most critical challenges for the commercialization of OPV technologies. With 17 presentations, one panel discussion, one half-day seminar and numerous networking functions, this important technical and business conference is the year's must-attend event for anyone interested in the advancement of organic photovoltaics!

## Who should attend:

Organic photovoltaic technologies and products are rapidly evolving and aiming for emergence in the commercial marketplace. With much of the work still in research and development, interaction among academics and scientists who are making advances in materials and technologies is critical for continuing the creative process. Furthermore, interaction between academics, scientists, investors and businesspeople is vital for bringing products to market. In its current stage of development, OPV is an attractive investment opportunity with near-term products anticipated for high-end niche applications and continual progress toward on-grid power generation. At **Organic Photovoltaics 2009** you can expect to meet and network with important players, key innovators and decision makers from the technical and business sides of the PV, OPV and organic and printed electronics industries.

**Materials scientists:** Discover the latest materials developments and share your own innovations with fellow scientists and manufacturers.

**University researchers:** Discuss current research, recent results and future projects with colleagues and network with potential business partners and investors who can assist in making your work a commercial reality.

**Angel investors, venture capitalists and investment firms:**

Get updated on the latest technical advances and identify new investment opportunities.

**Solar cell and module manufacturers:** Gain insight into market dynamics and consumer demands and network up and down the value chain with material innovators and potential customers.

**Intelligent fabric, portable electronic, smart sensor, RFID, power generation and other product designers and developers:** Find out about the latest advances and expected near-term developments in organic solar technologies that can be integrated into your products.

# pre-conference seminar

## Global PV Market Development

Monday, April 27, 1:00– 5:00pm (separate fee required)

Region by region, country by country, the market for PV technology is widely disparate. A comprehensive guide to global PV markets will be provided by Daniela Schreiber, Head of Strategic Operations for EuPD Research, based in Bonn, Germany. Get an up-to-the-minute analysis based on comprehensive studies and interpretation gleaned from compelling data. If you need an introduction to market drivers, government policies and regulations, the impact of new technologies on PV markets worldwide, as well as how organic photovoltaics relate to these factors, this pre-conference seminar is a must-attend. Rich in data and analysis, with ample time for discussion, we hope you'll join us for this informative session.

### Overview

- PV market drivers
- Market capacity and development
- Market segmentation
- Pricing
- Risks and opportunities

### Discussion break

### Market intermediaries

- Importance of installers and wholesalers
- Importance of end customers

### Discussion break

### Industry leadership and market positioning

- Importance of strategic marketing

### Discussion break

### Discussion and outlook: Role of Organic PV

## Your seminar leader



**Daniela Schreiber**  
Head of Strategic Operations  
EuPD RESEARCH

Daniela Schreiber is Head of Strategic Operations of the leading solar research institute EuPD Research, located in Bonn, Germany and Kansas. During the last four years, she was involved in numerous research projects and has gained profound experiences in worldwide PV markets.

EuPD Research conducted more than 250 in-depth worldwide projects in the field of PV and is well-known for international PV market analyses for governments, investors, associations and corporations. In turn, it provides future-oriented solutions for the whole market and its players with core competencies in the PV markets of Germany, Spain, Italy, Greece and the US.

Daniela holds a Masters Degree in Communication Science and Economics and studied at the University of California Berkeley as well as at the London School of Economics and Political Science.

## Conference agenda

### Monday, April 27

1:00

PRE-CONFERENCE SEMINAR (SEPARATE FEE REQUIRED)

#### Global PV Market Development

**Daniela Schreiber, Head of Strategic Operations**  
EuPD RESEARCH, Germany

5:30

Informal networking reception for speakers and delegates

### Day One – Tuesday, April 28

8:00

Continental breakfast and conference registration

9:00

Welcome and opening remarks from the session Co-Chair

**Russell Gaudiana, VP Research**  
KONARKA TECHNOLOGIES INC, US

### Technology overview

9:10

#### Recent progress in understanding the device physics of organic photovoltaics

- Fundamental device physics
- Electronic structure
- Material design
- Pathways to higher efficiencies

**Sean Shaheen, Associate Professor**  
UNIVERSITY OF DENVER, US

9:45

#### Solar cells based on conjugated polycarbazoles

- Synthesis of new conjugated polymers
- Characterization of polymers
- Polymeric solar cells
- Optimization of the devices

**Mario LeClerc, Professor**  
UNIVERSITÉ LAVAL, Canada

10:20

#### New theory developments and experiments on optimal donor-acceptor frontier orbital energies

**Kees Hummelen, Professor**  
UNIVERSITY OF GRONINGEN, The Netherlands

10:55

Morning refreshments and networking break

11:10

#### Novel acceptor materials for organic solar cells

- Overview of acceptor materials
- Requirements for new acceptors
- Trimetallic nitride endohedral fullerene acceptors

**Martin Drees, Research Scientist**  
LUNA INNOVATIONS INC, US

11:45

#### New fullerene derivatives for OPV

- Brief review of device physics of bulk heterojunction organic photovoltaics (BHJ OPV) and methods for increasing open-circuit voltage in BHJ OPV
- Quantum chemical modeling of possible synthetic targets and simplified stand-ins
- Synthetic strategies for raising the LUMO of fullerenes and characterization of the new fullerenes
- Performance of the new fullerenes in BHJ OPV devices

**Michael Diener**  
TDA RESEARCH, US

**12:20** **Microstructure of polymer:fullerene blend films for organic photovoltaics**

- Determination of the microstructure of polymer:fullerene blend films
- Factors controlling blend film microstructure
- Influence of blend structure on optoelectronic properties and photovoltaic device performance
- Criteria for optimisation of device performance

**Jenny Nelson, Professor of Physics**  
IMPERIAL COLLEGE LONDON, England

**12:55** Lunch will be served for speakers and delegates

**2:00** **Morphology and the efficiency of bulk heterojunction solar cells**

- Morphology of polymer solar cells
- Intercalation of fullerenes between side chains
- Molecular design rules
- Device physics

**Michael McGehee, Associate Professor**  
STANFORD UNIVERSITY, US

**2:35** **Transparent conducting carbon nanotube electrodes for OPV**

- Synthesis and separation
- Scalable fabrication
- What makes a good nanotube electrode?
- Performance of nanotube electrodes in OPV

**Jeremy Bergeson, Postdoctoral Researcher**  
NATIONAL RENEWABLE ENERGY LABORATORY (NREL), US

**3:10** Afternoon refreshments and networking break

#### Efficiency and lifetime challenges

**3:30** **Outdoor testing of new PV technologies**

- Outdoor vs indoor measurements
- Analyzing and modeling outdoor data
- Validating or fault finding device performance
- Extracting coefficients
- Understanding differences between modules
- Checking performance limitations

**Steve Ransome, Director**  
STEVE RANSOME CONSULTING, US

**4:05** **Lifetime of organic photovoltaic modules under accelerated aging conditions**

- Lifetime of modules in damp heat and continuous light exposure conditions
- Mechanistic studies
- Experimental verification of SCLC type behavior at the interface

**Srini Balasubramanian, R&D Lab Manager**  
KONARKA TECHNOLOGIES INC, US

**4:40** **PANEL DISCUSSION**  
Panel discussion with a group of the day's speakers. Submit a question on topics most important to you to our panel of experts. To submit your questions, e-mail Jessica Johnson at: [jessica.johnson@pira-international.com](mailto:jessica.johnson@pira-international.com)

**5:15** Closing remarks from the session Chair and end of day one

**5:30** **Networking reception**  
All speakers and delegates are invited to this relaxed and informal reception to network and discuss the day's proceedings

#### Day 2 – Wednesday, April 29

**8:00** Continental breakfast

**9:00** Welcome and opening remarks from the session Co-Chair  
**Dana Olson, Research Scientist**  
NATIONAL RENEWABLE ENERGY LABORATORY (NREL), US

#### Industry overview and market forecast

**9:10** **New market opportunities enabled by a highly scalable organic photovoltaic manufacturing process**

- OPV device architecture
- Roll-to-roll manufacturing process
- OPV performance
- Discussion of market and business opportunities

**Dr Stuart M Spitzer, VP of Engineering**  
KONARKA TECHNOLOGIES INC, US

**9:45** **Commercialization of OPV: Development of inks for low cost solar applications**

- Technical review of current ink products
- Integration technology for OPV modules
- Standards for OPV lifetime measurement
- Progress in OPV lifetime

**Darin Laird, Director of Technology, Power Team**  
PLEXTRONICS, US

**10:20** **Plastic solar cell technology: Expanding the horizon**

- Plastic solar cell as enabling technology
- Material development progress
- Product development in Solarmer
- From lab to fab

**Gang Li, Director of Research**  
SOLARMER ENERGY INC, US

**10:55** **Presentation TBD**  
**Michael Durstock**  
USAF MATERIALS & MANUFACTURING DIRECTORATE, US

**11:30** Morning refreshments and networking break

#### Production technologies and applications

**11:50** **Non-planar organic solar cells as building blocks for energy converting textiles**

- Cost and scalability considerations
- Device physics and materials selection
- Prototype device demonstration
- Roadmap for improvements and scale-up

**Max Shtein, Professor**  
UNIVERSITY OF MICHIGAN, US

**12:25** **UV curing characteristics and its future applications in the OPV industry**

- UV curing in different manufacture processes and its difference compared with traditional methods
- Applications in silicon solar power
- Potential applications in OPV industry

**Rong Bao, Research Fellow**  
FUSION UV SYSTEMS INC, US


**1:00** **Production technologies for flexible solar cells and parameters for printing and coating processes**

- Overview of flexible PV technologies
- Development of products made of flexible PV
- Comparison of the batch and roll-to-roll approach
- Parameters of production processes

**Thomas Kolbusch, Managing Director**  
SOLARCOATING MACHINERY GMBH, Germany

**1:35** Closing remarks from the conference Co-Chairs and end of the conference

**conference proceedings**



If you can't make it to Philadelphia, you can still receive the latest on organic photovoltaics technology and applications by purchasing complete conference proceedings. Available on CD and in pdf format, conference proceedings include full presentations and conference materials that will keep you up-to-date on the latest industry developments. For additional details, contact Jeremy Powell today at +1 207 781 9610 or [jeremy.powell@pira-international.com](mailto:jeremy.powell@pira-international.com).

## New! IntertechPira Webinars



IntertechPira now offers online webinars on a variety of conference topics. Receive valuable information from the event provider you trust from the comfort of your desk. Webinars will be available live, and by demand on our website [www.intertechpira.com](http://www.intertechpira.com). To receive information on webinars, request a topic, or find out how you can be involved, contact Chandra Leister at [chandra.leister@pira-international.com](mailto:chandra.leister@pira-international.com) or +1 207 781 9602.

## The venue

Home to Independence Hall, the Liberty Bell and many other famous landmarks, Philadelphia is a modern city that proudly honors its historic past. The **Doubletree Hotel Philadelphia** is centrally located in the heart of Philadelphia's cultural district on the Avenue of the Arts. Across from the Academy of Music, the hotel is within walking distance of many of Philadelphia's attractions including the shops and restaurants on historic Rittenhouse Square, Independence Hall, Constitution Center and the Liberty Bell. With its full service business center, including fax machines, printers and photocopiers, speakers and delegates can conveniently utilize these amenities during their stay. In addition, the Philadelphia International Airport is just nine miles (approximately a 20 minute drive) away.



### Doubletree Hotel Philadelphia

237 Broad Street  
Philadelphia, PA 19107-5686  
T: +1 215 893 1600  
[www.philadelphia.doubletree.com](http://www.philadelphia.doubletree.com)

## Accommodation

Speakers and delegates are responsible for booking their own travel and accommodation. A limited number of rooms have been reserved for speakers and delegates wishing to stay at the **Doubletree Hotel Philadelphia** at a special rate of **\$199** plus taxes. Rooms must be reserved no later than **April 6, 2009** to take advantage of this special rate. To book your accommodation, please contact the hotel directly at **+1 215 893 1600**. (Please state you are attending the IntertechPira **Organic Photovoltaics** conference to receive the preferential rate). Your conference registration confirmation will include a web link to facilitate your hotel reservation.

## Conference fees

The conference fee includes entry to the conference sessions and the exhibition, conference proceedings CD, luncheons, receptions and refreshments. However, fees do not include delegate travel and accommodation. All credit card orders are processed at that day's £/€/\$ exchange rate at the time the transaction goes through. **PLEASE NOTE:** Credit card details will be necessary if your booking is made less than 10 days prior to the start of the conference, or if your invoice remains unpaid at the start of the event. Please see step 3 for further details. Where funds have not been received in advance, delegates will be required to supply credit card details at registration in order to gain entry to the conference. This credit card will be charged on-site and current exchange rates and bank charges will apply.

## Cancellations

Cancellations will be accepted and fees will be refunded (less 20% handling charge) only if made in writing and received ten working days before the event. Bookings cannot be cancelled or fees refunded thereafter. Substitutions may be made at any time, please notify Jeremy Powell at [jeremy.powell@pira-international.com](mailto:jeremy.powell@pira-international.com) or +1 207 781 9610.

## Note

IntertechPira does not accept liability for any loss of or damage to the personal effects of delegates attending the conference. IntertechPira reserves the right to cancel, defer or modify the event proceedings without prior notice. If you have sent a booking to us and have not received confirmation, please contact Laura Preston at [laura.preston@pira-international.com](mailto:laura.preston@pira-international.com) or +1 207 781 9613.

## Visas

Delegates requiring visas should request a visa invitation letter from IntertechPira at the time of registering for the event, ensuring sufficient time is left for applications to be completed. Delegates are then responsible for contacting the relevant/appropriate embassy themselves. IntertechPira can do nothing further to assist in this process.

## Your conference organizer

IntertechPira provides events, training, online information and publications across a wide range of zeitgeist issues and disruptive technologies affecting industry. Our 100% independent products are provided globally 24/7 and delivered by teams of independent experts at sites in Portland, ME, US and London, UK through 20 specialized industrial platforms. Our core competencies are information on: research and product development, globalization and new markets; production methods; regulatory and compliance.

## Exhibition and sponsorship opportunities

### Sponsorships and exhibitions

IntertechPira's **Organic Photovoltaics 2009** offers a unique opportunity to showcase your products and services all while accessing the leaders in this industry. Depending on your goals and the level of sponsorship, a benefits package can be designed to target a narrow audience or a broad group and may include event recognition as well as publicity, marketing, promotional opportunities and complimentary event passes. For more information on our many exhibition opportunities that meet your business goals, please contact Brian Santos at: [brian.santos@pira-international.com](mailto:brian.santos@pira-international.com) or +1 207 781 9618.



### PHOTOVOLTAICS SUMMIT 2009

**June 1 - 3, 2009**, Hotel Kabuki, San Francisco, CA, US  
[www.photovoltaicssummit.com](http://www.photovoltaicssummit.com)

Building on the success of the 2008 edition, IntertechPira is pleased to announce the 4<sup>th</sup> annual **Photovoltaics Summit**. Co-Chaired by Dr Jean Posbic, Director of Projects of **BP Solar** and Dr Tom Surek, PV Consultant and former PV Program Manager of **NREL**, this year's program will provide a versatile examination of the current PV market and offer viable solutions from industry leaders. Derived from real case studies, conference sessions will focus on the latest government initiatives including policy changes and the role of utilities, global market and economic trends, technology updates within the manufacturing and materials sectors, overviews of current solar thermal and concentrated solar power applications and thin film and organic PV technical challenges and end-user perspectives. The 2009 program will also feature a complete analysis for venture capitalist investment and financing opportunities. With alternative energy on the rise, this conference provides an exclusive platform for anyone interested in learning how the US market is ready to move forward with the times.  
[www.photovoltaicssummit.com](http://www.photovoltaicssummit.com)



### CONCENTRATING SOLAR THERMAL POWER 2009

**June 4 - 5, 2009**, Hotel Kabuki, San Francisco, CA, US  
[www.cstpower-conference.com](http://www.cstpower-conference.com)

Following Photovoltaics Summit 2009, we are also pleased to announce the first annual **Concentrated Solar Thermal Power 2009** conference and exhibition set for June 4 - 5, 2009 at the Hotel Kabuki. This event will address opportunities and challenges for large scale solar electric generation through concentrated solar thermal (CST) technologies. **CSTP 2009** will bring together the entire energy supply chain ranging from material suppliers to utilities to discuss and debate issues affecting widespread adoption of CSP as a reliable and cost competitive energy source. Topics of discussion will include the latest technology updates, an assessment on the utility scale solar market and current economic conditions, investment and federal incentive opportunities and real case studies on implementing concentrating solar thermal for large scale power generation. Program development is underway. For more information visit [www.cstpower-conference.com](http://www.cstpower-conference.com).



### PHOTOVOLTAICS SUMMIT EUROPE 2009

**30 June - 2 July 2009**, Crowne Plaza Rome St Peter's Hotel, Rome, Italy

### A global effort

IntertechPira is pleased to see the launch of the inaugural **Photovoltaics Summit Europe** as June 2009 becomes PV Month across our conference event platform. Scheduled for June 30 - July 2, 2009, at the Crowne Plaza Rome St Peter's in Rome, Italy, this event will take stock of recent changes in PV markets across the whole of Europe, evaluate markets with in depth expert analysis and consider present and future investment trends. Both a networking event and source of the latest knowledge on the whole array of issues surrounding the photovoltaics supply chain, **Photovoltaics Summit Europe** will follow our proven event formula, bringing a fresh event to a new audience in Europe. For more information on this event including packaging prices with our US event visit:  
[www.pvsummiteu.com](http://www.pvsummiteu.com)

**Booking for multiple events gives you a significant discount and registrations are transferable to team members within the same company. Contact Jeremy Powell at +1 207 781 9610 or [jeremy.powell@pira-international.com](mailto:jeremy.powell@pira-international.com) for complete promotional details.**

# Organic Photovoltaics 2009

Monday, April 27 - Wednesday, April 29, 2009  
Doubletree Hotel Philadelphia, Philadelphia, PA, US  
www.organicphotovoltaics2009.com

## Attendees will receive strategic insights from:

- EuPD Research
- Fusion UV Systems Inc
- Luna Innovations Inc
- Imperial College London
- Konarka Technologies Inc
- National Renewable Energy Laboratory
- Plextronics
- Solarcoating Machinery GmbH
- Solarmer Energy Inc
- Stanford University
- Steve Ransome Consulting
- TDA Research
- Université Laval
- University of Denver
- University of Groningen
- University of Michigan
- USAF Materials & Manufacturing Directorate

Including presentations from:



## Plus!

Don't miss the pre-conference seminar on Monday, April 27, 2009:

### Global PV Market Development



IntertechPira  
19 Northbrook Drive  
Portland, ME 04105, US

Register now!

Book through **March 20, 2009** and save 10% on your registration!  
Save an additional 5% off if you mention promotional code EBOPV2009!

- Phone the team:** +1 207 781 9610
- Fax us the form:** +1 207 781 2150
- Email us:** jeremy.powell@pira-international.com
- Mail us:** IntertechPira, 19 Northbrook Dr, Portland, ME US 04105
- Visit us online:** www.organicphotovoltaics2009.com

# Organic Photovoltaics 2009 Conference Registration

## 1 Your details

Title:.....First Name:.....Last Name:.....  
Organization:.....Position:.....  
Company business:.....  
Address:.....  
.....  
.....ZIP:.....  
Telephone:.....Fax:.....  
Email:.....

**Opt me in! I would like to receive regular electronic updates about Organic Photovoltaics**

## 2 Event options and fees

**Don't miss the early bird offer - book through March 20, 2009 and save 10%**

### Choose your payment package:

Conference fee (through March 20th) \$1259   
Conference fee (after March 20th) \$1399   
Team discount<sup>1</sup> contact us  
Pre-conference seminar \$499   
Academic/Gov't rate<sup>2</sup> \$899   
Conference proceedings \$999   
(For those who cannot attend)

### Exhibition packages:

Tier 1 package \$2500   
Exhibit table + delegate registration<sup>3</sup>  
Tier 2 package \$1500   
Exhibit table only<sup>3</sup>

- Sign up 3 or more colleagues and SAVE \$200 on each registration. Contact Jeremy Powell at +1 207 781 9610 or jeremy.powell@pira-international.com
- Academic rate for full-time students and teaching staff at universities only. Early bird offer does not apply. Government officials please provide ID.
- For more information on our many exhibition and sponsorship opportunities that meet your business goals, please contact Brian Santos at +1 207 781 9618 or brian.santos@pira-international.com.

**DISCOUNTS CANNOT BE USED IN COMBINATION**

Office use only: Accounting code: 111-09

Date received:

## 3 Payment method

Purchase Order No:..... VAT No:.....  
(VAT will be charged at the local rate)

Charge my credit card: American Express  Visa  MasterCard

**PLEASE NOTE:** Credit card details will be necessary if your booking is made less than 10 business days prior to the start of the conference, or if your invoice remains unpaid at the start of the event. Where funds have not been received in advance, delegates will be required to supply credit card details at registration in order to gain entry to the conference. This credit card will be charged on-site and current exchange rates and bank charges will apply.

Card no:.....Expires:...../..... Security code:

Cardholder name & address:.....

Email address for credit card receipt:.....

Check/banker's draft (made payable to IntertechPira)  Please invoice my company

**Invoices cannot be issued without receipt of a purchase order number at the time of booking.**

### Banker's information for credit transfer payments

US Dollar A/C: CitiBank N.A. Account No: 40710066  
Swift Code: CITIUS33 ABA No: 021000089

Signature:.....Date:.....

## 4 How to book

**US:** IntertechPira, 19 Northbrook Drive, Portland, ME 04105, US  
Tel: +1 207 781 9610 / Fax: +1 207 781 2150 / www.intertechpira.com

**Europe:** IntertechPira, Cleve Road, Leatherhead, Surrey KT22 7RU, UK  
Tel: +44 (0)1372 802262 / Fax: +44 (0)1372 802243 / www.intertechpira.com

### For further information on the conference please contact:

Registration Inquiries: Jeremy Powell/T: +1 207 781 9610/F: +1 207 781 2150  
E: jeremy.powell@pira-international.com  
Exhibition and Sponsorship: Brian Santos/T: +1 207 781 9618/F: +1 207 781 2150  
E: brian.santos@pira-international.com  
Conference Producer: Jessica Johnson/T: +1 207 781 9626/F: +1 207 781 2150  
E: jessica.johnson@pira-international.com  
Conference Manager: Laura Preston/T: +1 207 781 9613/F: +1 207 781 2150  
E: laura.preston@pira-international.com  
Marketing and Press: Sheri Bonnell/T: +1 207 781 9637/F: +1 207 781 2150  
E: sheri.bonnel@pira-international.com