



# cosmeceuticals summit 2009

A comprehensive global assessment of recent innovations, research, regulatory and market developments impacting the cosmeceuticals and skin care industries

*"This highly informative conference was the best I have attended." (Cosmeceuticals 2008)*

**Gregory Pum, LEVLAD, LLC**

*"An eclectic mix of topics that provide insight on the future of the industry" (Cosmeceuticals 2008)*

**Rachel Chapman, C&T MAGAZINE**

*"Great overview of the industry." (Cosmeceuticals 2008)*

**Philip Ludwig, MICHIGAN STATE UNIVERSITY**

**Register by Friday, January 23, 2009  
and save 10% off your fee!**

**Online:** [www.cosmeceuticals-summit.com](http://www.cosmeceuticals-summit.com)

**Tel:** +1 207 781 9610

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

**Plus!**

Don't miss the pre-conference seminar  
on Monday, March 9, 2009:

**Utilizing in vitro data to support REACH and the  
Cosmetics Directive for safety assessment**

reasons to attend

- Receive a **regulatory and standards overview** from industry experts who can guide you through the regulations and certification standards affecting your business
- Be briefed on **cosmetic case studies from the NAD**, the advertising industry's self-regulatory forum
- Hear a review on the **anti-aging market** including current products available and the identification of a **novel mechanism behind skin aging**
- Learn the latest developments in **tomato carotenoids supplementation research**
- Find solutions to your most pressing industry questions while networking with leading executives from around the world

Join conference Co-Chairs, Dr Nava Dayan of **Lipo Chemicals**, Dr Phil Wertz of the **University of Iowa**, and Wen Schroeder of **SEKI Cosmetics**, as they guide delegates through two full days of discussion, interaction, networking and information-gathering at IntertechPira's Cosmeceuticals Summit 2009. Attendees will hear directly from leaders in the industry, including **Estée Lauder**, **Coty Testing Institute** and **Nu Skin Inc** as they share their recent research and innovative products.

You'll hear from major players in the regulatory and advertising arenas including the **National Advertising Division of the Better Business Bureaus** and **Ernst & Young LLP**.

Each year since its launch in 2006, IntertechPira's **Cosmeceuticals Summit** has strived to raise the bar in terms of the information provided to participants. In 2009's program we are introducing a new session on the subject of the **Innate Immune System of the Skin**. For the past few decades there has been an ongoing debate between experts as to whether the modern life style adopted by our society has triggered an imbalance of the innate immune system and brought about new challenges to the medical community. The phrase "today's science is tomorrow's malpractice" has proven to be accurate throughout the generations.

Meticulous hygiene regimen such as the continuous use of hand sanitizers, anti-perspirants and topical anti-biotic and steroids may lead to the removal of the normal micro flora and support growth of harmful micro flora. New applications in the personal care market created new needs to further remove from the skin resident protective micro flora, as well as skin lipids and peptides. Products such as disinfecting hand gels and liquid anti-bacterial soaps have posed a new challenge to the skin innate immune system, and its long term effect is yet to be unraveled. The use of anti-microbial agents and sebum secretion controlling active compounds in anti-perspirants and deodorants is another challenge to protective bacteria. Moreover, repetitive use of personal care products with a pH that is either significantly higher or lower than normal skin pH is offering yet a new challenge of short and long term adjustment. A common effect to these applications may be the loss of skin hydration. This outcome may have supported the gradual growth in development and market of skin moisturizers.

**The Innate Immune System of the Skin** session will offer insight into this phenomenon and includes presentations by:

Dr Kenneth Richman, Associate Professor of Philosophy and Health Care Ethics  
**MASSACHUSETTS COLLEGE OF PHARMACY AND HEALTH SCIENCES**

Dr Gary Friedman, Coty Research and Development  
**THE COTY TESTING INSTITUTE**

Dr Phil Wertz, Professor, Department of Oral Pathology, Radiology and Medicine  
**UNIVERSITY OF IOWA**

what's on the agenda

## about the conference

We have indeed entered the era of "cosmeceutical everything" and baby boomers' obsession to remain forever young is not a new topic of discussion. The current and projected bright future outlook of the business is motivated and fueled by the baby boomers' relentless desire for eternal youth which has further enabled the seemingly endless supply of new scientific discoveries of the aging process and fantastic claims of more effective delivery systems and exotic new ingredients often touted as the next best "something-ceutical".

By attending IntertechPira's **Cosmeceuticals Summit 2009** conference, you'll share expertise with fellow colleagues and learn the latest in this growing industry from leading experts, thus helping you gain a unique advantage and edge over your competitors.

### Who should attend?

This year's conference is designed for ingredients manufacturers and suppliers, business development executives, product development managers and regulatory experts concerned with current trends in the research, development and marketing of cosmeceutical products.

Featuring a holistic approach, speakers at this unique event will be specialists in a variety of disciplines from science, R&D, law, regulatory, philosophy and marketing. The program will offer a balanced combination of representation from academia, industry, regulatory authorities and research facilities to allow coverage of cosmeceuticals from different angles and equip participants with tools for better understanding in product development.

**This year's agenda includes sessions on regulatory issues, scientific and technological developments, skin aging and the innate immune system of the skin.**

Featuring 14 presentations from a line-up of global experts, one full-day pre-conference seminar, lively discussions and numerous networking functions, you won't want to miss out on this information-packed event!

### What you get

Your registration fee includes continental breakfasts, a networking reception, refreshment breaks and roundtable luncheons. You'll also have complete access to our exhibit area showcasing the latest formulations and material developments. **Register today!**

#### Conference Co-Chairs



Dr Nava Dayan, PhD,  
Head of Research and Development  
**LIPO CHEMICALS**



Dr Philip W Wertz, Professor, Department of Oral Pathology, Radiology and Medicine  
**UNIVERSITY OF IOWA**



Wen Schroeder, RAC  
President  
**SEKI COSMETICALS**

# pre-conference seminar

## Utilizing *in vitro* data to support REACH and the Cosmetics Directive for safety assessment

Monday, March 9, 2009, 9:00am – 4:00pm (separate fee required)

### Key topics to be covered at this seminar include

- Overview of REACH and the Cosmetics Directives
- Human reconstructed tissue models for safety and efficacy
- Skin corrosion, irritation, sensitization, genotoxicity, phototoxicity
- Ocular irritation; Acute Oral LD50
- Specific examples of cosmetics and hair dyes
- How to use *in vitro* data to identify risk and evaluate efficacy

### By attending this seminar attendees will

- Gain an understanding of how REACH and the Cosmetics Directive affect safety testing
- Develop an understanding of new tests and services that provide important information on chemical risk and efficacy
- Understand newest non-animal testing protocols for determining skin irritancy, ocular irritancy, phototoxicity, genotoxicity, anti-aging and efficacy of cosmetic formulations
- Be shown specific examples relevant to the cosmetic industry

### Who should attend this seminar

- Cosmetic formulation and application scientists
- Technical marketing personnel
- Regulatory personnel
- Risk assessment scientists
- Managers in the cosmetic industry who need an understanding of non-animal testing strategies

### Your seminar instructors

#### Dr James M McKim, PhD DABT, Founder and Chief Scientific Officer, CeeTox, Inc

For the last 10 years Jim has focused on the development of cell based *in vitro* systems that predict *in vivo* effects. This work has supported the evaluation of chemical risk for the pharmaceutical, chemical and cosmetic industries. Prior to his work at CeeTox, Jim was the Head of Biochemical Research at Dow Corning Corporation and developed *in vitro* models to evaluate endocrine active compounds.

Jim received his Doctorate in molecular toxicology in 1989 and is a Diplomat of the American Board of Toxicology. He has worked as a postdoctoral student with Dr Curtis Klaaseen at the University of Kansas Medical School and was an Assistant Professor at the University of Colorado School of Medicine.

#### Mitchell Klausner, Vice President of Scientific Affairs, MatTek Corporation

Mitch has a BA in Chemistry from Brandeis University and an MS in Chemical Engineering from the Massachusetts Institute of Technology. He gained industrial experience with Merck Sharp & Dohme Research Laboratories as a Staff Chemical Engineer prior to joining MatTek in 1986 as a Senior Scientist. In 1993, Mitch was promoted to the position of Vice President of Scientific Affairs where he has headed the development of MatTek's *in vitro* tissue models, EpiDerm™, MelanoDerm™, EpiOcular™, EpiAirway™, EpiVaginal™, and EpiOral™.

Currently, Mitch leads a team of 4 PhD scientists and over 20 BS level cell culture technicians. Mitch is the co-inventor on three patents, an author on 22 refereed publications and has made numerous presentations at national scientific symposia relating to MatTek's *in vitro* tissues.

## Conference agenda

### Day one – Monday, March 9

- 8:00** Registration and continental breakfast
- 9:00** **Pre-conference seminar: Utilizing *in vitro* data to support REACH and the Cosmetics Directive for Safety Assessment** (separate fee required – includes lunch)

### Day two – Tuesday, March 10

- 7:45** Registration and continental breakfast
- 8:45** Welcome and opening remarks  
**Christine Groff, Conference Director**  
**INTERTECHPIRA**
- 8:50** Introduction and conference overview from the Chairs  
**Dr Nava Dayan, PhD,**  
**Head of Research and Development**  
**LIPO CHEMICALS**  
**Dr Philip W Wertz,**  
**Professor, Department of Oral Pathology,**  
**Radiology and Medicine**  
**UNIVERSITY OF IOWA**  
**Wen Schroeder, RAC, President**  
**SEKI COSMETICALS LLC**

### Regulatory overview

- 9:00** **Cosmeceuticals: Regulations and current affairs**
- Drug vs cosmetic
  - Regulation and claims substantiation
  - Enforcement case studies
  - Current affairs: Global sourcing issues
- Wen Schroeder, President**  
**SEKI COSMETICALS LLC**

- 9:40** **NAD: The advertising industry's self-regulatory forum and an overview of its cosmetics cases**
- COSMETIC CASE STUDIES
- An introduction to the National Advertising Division (NAD) and the self-regulatory advertising review
  - A discussion of NAD's recent cosmetics cases and product trends
- Annie Ugurlayan, Esq**  
**NATIONAL ADVERTISING DIVISION OF THE COUNCIL OF BETTER BUSINESS BUREAUS INC**

- 10:20** Morning refreshments and networking break

- 10:50** **Cosmeceuticals: Customs and international trade aspects**
- Customs procedures: Entry, classification, valuation, rules of origin
  - International trade: Free trade agreements, trade programs, strategic customs planning
- Azalea Rosholt, Customs and International Trade Practice**  
**ERNST & YOUNG LLP**

**11:30 Protecting your product: It's more than preservation, packaging and parabens**

- Preservatives shift: Smaller in today's market with reduction of acceptable number of chemicals used for preservation
- The process of manufacturing natural and organic products requirements and risks
- Why a risk factor analysis ensures properly product testing and evaluation
- How packaging and storage containers play a key role in ensuring the integrity of products

**Steve Schnittger, Executive Director, Microbiology Research and Development ESTÉE LAUDER COMPANIES**

**12:10 The greening scent: Definition of green fragrances: Marketing Approach**

- Environmentally friendly, natural/organic, biodegradable
- Sustainable business practices

**Definition of Green Fragrances: Scientific approach to consumer exposure and safety**

- Consumer exposure safety: IFRA standards and code of practice
- Sensitization QRA for fragrance ingredients: RIFM guidelines and priorities
- Other quantitative / qualitative structure activity relationship modeling systems
- Green chemistry practice and summary of current status

**Steve Herman, President DIFFUSION LLC**

12:50 Roundtable luncheon

**Anti-aging**

**2:15 HBDM, the "light switch" in smart photoadaptative concept**

- The latest generation of antioxidant's technology
- A "smart molecule" that works "on demand" to provide advanced skin care benefits
- 24 hours free radicals' protection
- Extremely high stability compared to the current standards of the industry

**Dr Evelynne Bismuth, PhD, Technical Marketing Manager, LSS Cosmetic Actives EMD CHEMICALS INC**

**BRAND OWNER PERSPECTIVE**

**2:45 Cellular longevity: A reality in today's cosmetics**

- Sirtuins activation increases cellular longevity
- Resveratrol activates sirtuins (Sirt1)
- Sirtuins activation enhances DNA repair

**Dr Daniel Maes, Vice President Research and Development ESTÉE LAUDER COMPANIES**

3:25 Refreshment break

**3:45 Identification of a novel mechanism behind skin aging**

- Anti-aging market
- Review of current products and causes of aging
- Identification of a new mechanism contributing to aging

**Dr Helen Knaggs, Vice President of Global Research and Development NU SKIN INC**

**4:25 Tomato carotenoids supplementation: Photo-protection and skin anti-aging activity**

- Photo-protection by dietary means (endogenous protection)
- Human intervention studies with tomato antioxidant supplementation
- Skin structure and skin anti-aging parameters: Density, thickness, roughness and scaling
- Erythema damage from UV A and B radiation

**Dr Joseph Levy, Department of Clinical Biochemistry BEN GURION UNIVERSITY**

**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 three - Wednesday, March 11**

7:30 Continental breakfast

**8:30 Mid-conference summary and announcements**

**Christine Groff, Conference Director INTERTECHPIRA**

**Dr Nava Dayan, PhD, Head of Research and Development LIPO CHEMICALS**

**Dr Philip W Wertz, Professor, Department of Oral Pathology, Radiology and Medicine UNIVERSITY OF IOWA**

**Wen Schroeder, RAC, President SEKI COSMETICALS LLC**

**The innate immune system of the skin**

**8:45 Ethics and over cleansing: Is industry responsible for the emergence of superbugs?**

SESSION FEATURED PRESENTER

- Pursuit of antimicrobial products may lead to dangerous infectious agents: Methicillin-resistant staphylococcus aureus
- Desire for antimicrobial products: Culture and aesthetics rather than health and biological wellbeing
- Does industry have a responsibility to change the cultural and aesthetic values that lead consumers to overuse antimicrobial products?
- Other issues that arise in treating the overuse of antimicrobials as a public health matter and implications of this approach for industry

**Dr Kenneth Richman, Associate Professor of Philosophy and Health Care Ethics MASSACHUSETTS COLLEGE OF PHARMACY AND HEALTH**

**9:20 Innate immune system of the skin**

- Normal skin: Micro anatomical barrier and types of immunity
- Immune cells and immunologic recognition in skin
- Non-invasive and invasive methods to impact skin and immunity of the skin

**Dr Gary Friedman, Coty Research and Development THE COTY TESTING INSTITUTE**

**9:55 Antimicrobial lipids at the skin surface**

- Sapienic acid
- Lauric acid
- Long-chain bases
- Antibiotic resistance

**Dr Philip Wertz, Professor, Department of Oral Pathology, Radiology and Medicine UNIVERSITY OF IOWA**

11:05 Morning refreshments and networking break

**Innovations and new developments**

**11:25 Physical sunscreen nanomaterials as UVA/UVB attenuators**

- A look at the performance impact of nanomaterials such as titanium and zinc oxides
- A look forward to the potential commercial impact

**Chuck Seeney, President NBMI/XetaComp Nanotechnology LLC**

**12:00 Skin Science: The use of genomics tools in skin care**

- How genomics can aid in formulating products and validating efficacy claims
- High throughput technologies for measuring gene expression and gene sequence
- The use of gene expression tools to understand biological mechanisms in skin, i.e. aging, regenerative and protection
- Current use of genomics in skin care industry and outlook for future

**Anna Langerveld, PhD, President and CEO Genemarkers LLC**

**12:35 A new *in vitro* method for determining skin sensitization**

- Predicting LLNA EC3 values with a non-animal test
- *In vitro* skin sensitization method
- Supporting REACH and the Cosmetics Directive
- Application to product safety

**Dr Jim McKim, Chief Scientific Officer CEETOX INC**

1:00 Conference summary and conclusion

1:10 Roundtable luncheon

conference proceedings



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

## The venue

The Rosen Plaza Hotel is located on International Drive, adjacent to the Orange County Convention Center. This premier hotel is at the center of Orlando's famous theme parks, only 15 minutes away from downtown Orlando and the Orlando International Airport and is across the street from Pointe Orlando shopping, dining and entertainment complex. The hotel offers over 60,000 square feet of state-of-the-art, sophisticated meeting space, including the 26,000-square-foot Grand Ballroom and 22 distinctive meeting rooms. Advanced technical support, two permanent registration areas featuring lockable offices and separate storage, high-tech teleconferencing and simultaneous translation are also available.



### Venue address:

Rosen Plaza Hotel, Orlando, FL, US  
9700 International Drive  
Orlando, Florida 32819-8114  
T: 1 800 627 8258 F: 407 996 9119  
[www.rosenplaza.com](http://www.rosenplaza.com)

## Accommodation

Speakers and delegates are responsible for booking their own travel and accommodation. A limited number of rooms have been reserved for conference speakers and delegates wishing to stay at the **Rosen Plaza Hotel** at a special rate of **\$189** plus taxes. Speakers and delegates must reserve their room no later than **February 16, 2009** to take advantage of this special rate. Wherever possible accommodations should be reserved early as rooms cannot be guaranteed and rates are subject to change after this date. To book your accommodation, please contact the hotel directly at **+1 800 627 8258**. (Please state you are attending the IntertechPira **Cosmeceuticals Summit** to receive the preferential rate).

**PLEASE NOTE\*** There are two (2) Rosen Hotels on International Drive, each adjacent to the Orange County Convention Center. *Cosmeceuticals Summit* is being held at the **Rosen PLAZA Hotel**, across from Pointe Orlando.

## 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 Khaney Muyderman at [khaney.muyderman@pira-international.com](mailto:khaney.muyderman@pira-international.com) or + 1 207 781 9614.

## 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 niche commodities 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

IntertechPira's **Cosmeceuticals Summit 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.



## Sustainable Fragrances for Cleaning Products

June 3 - 5, 2009

Marriott Washington, Washington, DC, US

[www.sustainablefragrances2009.com](http://www.sustainablefragrances2009.com)

Join us in Washington this June for **Sustainable Fragrances for Cleaning Products!** This conference will bring together cleaning products companies, fragrance manufacturers and raw materials suppliers to discuss the challenges of creating 'green' and/or 'sustainable' fragrances for cleaning products. Chaired by Lauren Heine, Senior Science Advisor, **Clean Production Action**, this conference will address the most salient issues facing this market. Key issues to be discussed include: creating a definition of 'green' or 'sustainable' that is meaningful for all constituent industries, the creation of a list of criteria for green fragrances developed by EPA's DfE program and RIFM, review of current available technology and the science behind determining allergic response and sensitization to fragrance. For program details visit: [www.sustainablefragrances2009.com](http://www.sustainablefragrances2009.com)

# Cosmeceuticals Summit 2009

Monday, March 9 – Wednesday, March 11, 2009  
Rozen Plaza Hotel, Orlando, FL, US  
www.cosmeceuticals-summit.com

## Attendees will receive strategic insights from:

Ben Gurion University  
CeeTox Inc  
Coty Testing Institute  
Diffusion LLC  
EMD Chemicals  
Ernst & Young LLP  
Estee Lauder Companies  
Lipo Chemicals  
Massachusetts College of Pharmacy and Health Sciences  
MatTek Corporation  
National Advertising Division of the Council of Better Business Bureaus Inc  
Nu Skin Inc  
SEKI Cosmetics Inc  
University of Iowa

## Plus!

Don't miss the pre-conference seminar on Monday, March 9, 2009  
**Utilizing *in vitro* data to support REACH and the Cosmetics Directive for safety assessment**

## Supporting association:



## Gold media sponsor:

**Cosmetics & Toiletries**

## Silver media sponsor:



## Including presentations from:



**COTY**

**Diffusion**  
spreading ideas

**ERNST & YOUNG**  
Quality In Everything We Do

**LIPO**  
LIPO CHEMICALS INC

MASSACHUSETTS  
COLLEGE of PHARMACY  
and HEALTH SCIENCES

**MATTEK**  
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**NU SKIN**  
THE DIFFERENCE DEMONSTRATED™

**ESTÉE LAUDER**  
COMPANIES

**EMD**

**SEKI**

**THE UNIVERSITY OF IOWA**

**CeeTox**  
In vitro models to predict toxicity



IntertechPira  
19 Northbrook Drive  
Portland, ME 04105, US

Register now!

Book through **January 23, 2009** and save 10% on your registration!

- 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.cosmeceuticals-summit.com

# Cosmeceuticals Summit 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 Cosmeceuticals.**

## 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: Key Bank Account No: 191424005327  
Swift Code (BIC): KeyB\_US\_33 ABA No: 011200608  
Signature:.....Date:.....

## 2 Event options and fees

**Don't miss the early bird offer – book through January 23, 2009 and save 10%**

### Choose your payment package:

Conference fee (through January 23th) \$1349   
Conference fee (after January 23th) \$1499   
Team discount\*   
Pre-conference seminar \$699   
Academic/GoV't rate\*\* \$899   
Conference proceedings \$899   
(For those who cannot attend)

\*For more information, please contact Jeremy Powell at jeremy.powell@pira-international.com or +1 207 781 9610.

### Exhibition packages:

Tier 1 package \$2500   
Exhibit table + delegate registration\*\*\*  
Tier 2 package \$1500   
Exhibit table only\*\*\*

\*\*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: 197-09

Date received:

## 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  
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Tel: +44 (0)1372 802262 / Fax: +44 (0)1372 802243 / www.intertechpira.com

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

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