

IFAI Advanced Textiles '08

12–13 June 2008 | Berlin

A European-U.S. Entrepreneur
Networking Conference

Make your hotel reservations before
5 May, 2008 to receive reduced fees.

Organized by **IFAI** INDUSTRIAL FABRICS
Association International

This conference is
supported by:



IVGT



Be part of the European-U.S. networking conference in Berlin

A thought-provoking 1,5 day conference program will unveil market-ready innovations as well as new technologies, while creating new marketing and business opportunities for European and U.S. companies.

You'll experience the latest breakthrough solutions which also fill the practical, user-oriented daily requirements of today's industry. The conference sessions have been designed to cover a wide range of advanced textile intelligence applications including:

- > Sustainable product developments for major fabric applications
- > Nanotechnologies and embedded textiles
- > High-performance textiles for architecture and lightweight structures
- > Innovative textile applications for advancing protective clothing

Along with the conference, you will experience our smart textiles exhibition featuring innovative textile apparel solutions provided by Daniel Hechter, Pierre Cardin, Sunload, Jack Wolfskin and others. Our networking reception and sightseeing events are perfect opportunities to exchange ideas with your travel companions. I encourage you to take advantage of the relexa hotel's extended dates and discover the exciting city of Berlin!

IFAI sponsors and supports this conference with the goal of increasing European-U.S. business cooperation and provides a valuable educational and networking opportunity for IFAI European member constituents. I would like to thank all the speakers for their initiative to participate at this event; and for sharing their inspiring knowledge and experience with an interested audience from the interdisciplinary value chain.

Please recognize our affiliated industry partnerships whose support has contributed to make a unique business and educational experience happen!

Also, on behalf of IFAI President Stephen Warner and the IFAI Board of Directors, I look forward to meeting with you in Berlin!



Dr. Isa Hofmann, Conference Organizer
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info@ihofmann.com

SCHEDULE OF EVENTS

Thursday, 12 June 2008

Program starts at 9:30

Conference sessions include:

- > Future & Sustainability
- > Embedded High-Tech
- > Industry Discussions

Luncheon provided

Smart Textiles Exhibition

Evening networking reception starts at 17:30

Friday, 13 June 2008

Program starts at 8:30

Technical sessions include:

- > Architecture & Lightweight Structures
- > Protective Clothing

Luncheon provided

Smart Textiles Exhibition

See Berlin! Boat Tour

Make Travel Plans

- > relexa hotel reservations deadline is before 5 May 2008. Hotel reservation form included at the end of this brochure.
- > Register to attend the conference before 15 May 2008 to take advantage of our early registration fees.

Three Convenient Ways to Register

- > **Online** at www.ifai.com/Home/berlinconference.cfm with Credit Cards processed in U.S. dollars.
- > **Fax** Registration Form included in this brochure to IFAI (for bank wire transfers or check payments.)
- > **Phone** IFAI representative Tracie Coopet at +1 651 225 6947.



Conference Program

Speakers and subjects may change. We will keep you updated continuously. Be sure to register before 15 April 2008 and stay tuned.

Thursday, 12 June 2008

Opening Session

[9:30 – 10:30]

Welcome and conference overview, Dr. Isa Hofmann

Invited Keynote Speaker, **Maria D'Andrea**, Supervisor for Textiles & Apparel, Eastern Hemisphere, U.S., U.S. Department of Commerce

Invited Keynote Speaker, **Luis Filipe Girão**, Head of Unit, Directorate General Enterprise & Industry, European Commission

Session 1 | Future & Sustainability

[10:30 – 13:00]

Innovation and sustainability in accordance, **Friedrich Weninger**, Vice President GM Business Unit Textile Fibers, Lenzing AG, Austria

Advanced plasma coatings from high performance to medical applications, **Aurelio Fassi**, CEO Mectex S.p.A., Italy and **Gabriele Fassi**, R&D Director, Mectex S.p.A., Italy

Innovative developments in waterfree colouring systems, **Dipl.-Ing. Altan Arslan**, Texcon GmbH, Germany

Mr. Arslan is an engineer of textile processing and economics, originating in Turkey. He has vast experience and special knowledge in research and development of textile technologies with mill application and fibres to garment processing systems.

Exploratory research in the Philips Design Probe program, **Clive van Heerden**, Director of Design-Led Innovation at Philips Design and **Lucy McRae**, body architect in the soft technology program at Philips Design, Eindhoven, The Netherlands.

Mr. van Heerden and Ms. McRae will speak about exploratory design research in the Philips Design Probes program. Over the last few years they have developed a range of 'provocations' designed to stimulate discussion and debate ranging from "emotional sensing" garments to electronic tattoos and self sustaining habitats. They question utility and decoration in wearable electronics.

Luncheon

[13:00 – 14:00]

Session 2 | Embedded High-Tech

[14:00 – 16:00]

The future of electrospun textiles and their various applications, **Prof. Andreas Greiner**, University of Marburg, Applied Chemistry, Germany, and **Jürgen C. Binzer**, Director New Business Development, Hollingsworth & Vose, USA

Textile embedded technology for medical prevention, diagnosis and therapy, **Marco Di Rienzo**, Center of Bioengineering, Unit Coordinator, Fondazione Don Carlo Gnocchi ONLUS, Italy

From 1980 **Mr. Di Rienzo** has been a career researcher at the Polo Tecnologico (Dept. of Biomedical Technology) of Fondazione Don Gnocchi, the largest Italian Institution for the care of disabled and elderly people. He is currently head of the Laboratory of Cardiorespiratory Research and the Laboratory of Wearable Sensors and Telemedicine.

Application of optical fiber and high tenacity textile yarns in the manufacture of long line slings for the transport of external loads with helicopters for military or civil use, **Joseph Maria Masó**, President of Texbor S.A., Spain; and President of ETT, the European Entrepreneur Club of Technical Textiles

Mr. Masó is also President of AEE ESLINTEX - Spanish Association of Companies of Slings and Textiles and brings forth experience with scientific and technical applications for textile materials including textile slings and silk.

Textile performance technologies from the aviation industry - opportunities and challenges for the automotive sector, **Dipl.-Ing. Patrick Schiebel**, Research Associate Composites, Faserinstitut Bremen, Germany

Mr. Schiebel is a Composite Technology expert experienced with the construction and manufacturing of TFP-Preforms, load introductions for lightweight structures of the Vertical tail plain next generation, transnational material database for the aviation, CFRP-Testing.

Session 3 | General Industry Discussions

[16:20 - 17:30]

Leadership Forum, participants will be announced
Résumé of the 1st Day, Dr. Isa Hofmann

Reception and individual talks

[17:30 - 18:30]

Conference Program cont'd

Friday, 13 June 2008

Session 4 | Architecture & Lightweight Structures

[9:00 – 10:40]

Future applications of double wall fabrics, Hartwig Birszwilks, Director Marketing and Sales, **Julius Heywinkel**, GmbH, Germany

Ultralight retractable roof systems, Klaus Michael Koch, CEO Hightex Group plc, Germany

Presentation focuses on the construction and material qualities of double wall fabrics and provides an overview about the special technical requirements for the highly demanding complicated materials.

Solar technologies for membrane structures, Dr. Jan Cremers, CEO SolarNext AG, Germany

The presentation will focus on significant innovations improving building with advanced membrane materials with special examination of photovoltaics integrated in translucent PTFE and transparent EFTE-membrane structures; highly effective translucent thermal insulation for membranes and innovative functional coatings for membranes.

Silicone coated glass fibre fabrics for architectural applications, George Illing, Head of Atex Membranes, P.D. Interglass Technologies Ltd., UK

Session 5 | Protective Clothing

[11:00 – 13:00]

Latest innovations in protective and outdoor fabrics, Dick Hendriks, Corporate Director, TenCate Protective & Outdoor Fabrics, The Netherlands

Mr. Hendricks has specialties with TenCate dating back 25 years including working with foreign participations, colorweaving, and advanced textiles. Additional assignments include the current function of Chairman Governing Council of the European Technology Platform for Textiles & Clothing.

Active sports protection system, Graham Budden, Senior Technical Service Chemist, Dow Corning, UK

The patented technology called Active Protection System is a flexible and breathable textile which combines impact protection with comfort and is an effective protection against high-energy impacts. Dr. Budden principally serves the European technical textiles industry. He has higher education in chemistry from the University of Bristol, UK, and also has research experience at the University of Cambridge. He has more than 10+ years experience in the use of silicones in the textile industry and working on developing new applications for silicone coatings, in particular those used in automotive airbags.

Challenges and opportunities for commercialisation of wearable health monitoring systems, Qaizar Hassonjee, Founder and Chief Development and Commercial Officer, Textronics Inc., USA

Interdisciplinary knowledge transfer: From aerospace to daily applications, Dr. David Raitt, Senior Technology Transfer Officer, EESA - European Space Agency, The Netherlands

Dr. David Raitt has worked in a variety of positions for the European Space Agency since 1969 in France, Italy and The Netherlands. As Senior Technology Transfer Officer in the European Space Agency's Technology Transfer and Promotion Office in The Netherlands, he manages new breakthrough technological opportunities, new markets, and making the general public more aware of space technologies, concepts and the benefits that can result from technology spin-off.

Résumé of the 2nd Day and farewell, Dr. Isa Hofmann

Farewell luncheon

[13:00 – 13:30]

Post-conference Tour – See Berlin!

[14:30 – 18:00]

Join us on the Spree-Comtess charter boat for an historical tour of Berlin, where you'll see the Federal Ministry of the Interior, Bellevue Castle, House of the Cultures of the World, Chancellor's office, Moltke Bridge, Museum Island, Berlin Cathedral, Nikotai Quarter, Mühlendamm Lock, Märkisches Museum, East Side Gallery, Oberbaum Bridge and more! Guests will enjoy hors d'oeuvres and refreshments. Additional €45 to register.

Please visit the conference Web site for updated speaker information. Thank you!

www.ifai.com/Home/berlinconference.cfm



Registration

Conference Fees

€450 IFAI members

€625 non members

Conference fee includes 1,5 day scheduled program, two luncheons, an evening reception, the Smart Textiles Exhibition held in conjunction, refreshment breaks, and conference materials.

Additional Programs

- > Post-conference Boat Tour additional €45
- > Travel companions & students - please contact Tracie Coopet +1 651 225 6947 or tkcoopet@ifai.com for program options.

Three Convenient Ways To Register

- > Online at www.ifai.com/Home/berlinconference.cfm with Credit Cards processed in U.S. dollars.
- > Fax Registration Form included in this brochure to IFAI (for bank wire transfers or check payments.)
- > Phone IFAI representatives Tracie Coopet at +1 651 225 6947 or Jill Rutledge at +1 651 225 6981.

Interpretations

There will be simultaneous interpretation into English or German. There will be an opportunity to talk with speakers at the end of the program.



Alexanderplatz



Reichstag

Location & Hotel

relexa hotel Stuttgarter Hof Berlin

Anhalter Straße 8-9 | 10963 Berlin

Telephone +49(0)30-26483-0 | Fax +49(0)30-26483-900

www.relexa-hotels.de/content/english/viewer/berlin_start_3.html

Hotel Reservations

- > relexa hotel reservations deadline to receive our reduced fees is on or before 5 May 2008
- > Please complete the Hotel Reservation Form (included at the end of this brochure) and return directly to the relexa hotel:
 - Fax reservation form to +49(0)30-26483-900
 - E-mail reservation to Berlin@relexa-hotel.de

Additional Hotel Information

Conference guest room rates - €115 effective starting 6 June through 15 June 2008
Limited parking spaces – 40 spaces at the hotel (€11);
400 spaces nearby (€3 max per night)

ABOUT THE ORGANIZERS

Industrial Fabrics Association International (IFAI)

1801 County Road B West, Roseville MN USA 55113-4061
+1 651 222 2508 | Fax: +1 651 631 9334 | www.ifai.com

IFAI is a U.S.-based trade association. It is the largest, most comprehensive trade association serving all aspects of the specialty fabrics industry value chain--ranging in size from one-person shops to multinational corporations. Companies involved in IFAI make products that cover the broad spectrum of specialty fabrics and include fibers, fabrics, end products, equipment and hardware. IFAI is committed to the principles of sustainable management with very high environmental standards. IFAI has more than 2,000 member companies from all over the world and has 14 special interest sections organized by product applications and geographic regions; publishes seven market-specific textile end-product magazines; and organizes the largest technical textiles trade show in the Americas — IFAI Expo 2008, Oct. 21-23, Charlotte, NC, USA.

IHOFMANN

Niederwaldstrasse 4, D-65187 Wiesbaden, Germany
Tel: +49 (0)611. 890 59 640 | Fax: +49 (0)611. 870 86
E-mail: info@ihofmann.com | www.ihofmann.com

Expand your strategic alliances! Innovative textiles, high-tech and intelligent materials - interdisciplinary communication on an international level is in our sector the most important key to success. Professional public relations and consulting help to overcome sectoral scopes and geographic frontiers. IHOFMANN is a privately owned communication, PR and consultancy agency with an international team of experts in the areas fashion, technical textiles, lifestyle and healthcare who are innovation driven and are most visionary in their way of seeking solutions. Our core competences are consultancy and project coordination related to all marketing and event activities. We support our clients with active networking to launch their innovative product ideas in new markets. We are your hub to benefit from international synergies.

SUPPORTING PUBLICATIONS

Fabric Architecture

Future Materials

Geosynthetics

International Fiber Journal

Performance Textiles

Specialty Fabrics Review

Technical Textiles International

Technical Usage Textiles (TUT)

TechTex India



CONTACT Us

Conference Registration

Tracie Coopet
+1 651 225 6947
tkcoopet@ifai.com

General Information, Sponsorships

Jill Rutledge
+1 651 225 6981
jmrutledge@ifai.com

Program/Speakers, European Press

Isa Hofmann
+49 611 890 59640
info@ihofmann.com

U.S. Press & Marketing Relations

Melissa Dill
+1 651 225 6954
mkdill@ifai.com

IFAI Europe Representative

Claude Levy-Rueff
+ 33 (0) 1 43 06 85 72
ifaieurope@ifai.com

Hotel Reservation Form

Return this form to the relexa hotel before 5 May 2008, after this date, room rates subject to increase.

relexa hotel Stuttgarter Hof
Anhalter Strasse 8-9
10963 Berlin
Email: reservierung.berlin@relexa-hotel.de
Phone: 0049-30-26483-0
Fax: 0049-30-26483-900



Group Information

Organizer: Industrial Fabrics Association International (IFAI)
Code name: advanced textiles 2008
Group rate: €115 single, €135 double

Guest Information

Mrs. Mr.

_____		_____	
First Name		Last Name	

Company			
_____		_____	
Mail address		City	
_____		_____	
_____	_____	_____	
Zip/Postal Code	State/Providence	Country	
_____		_____	
Telephone		Fax	
_____		_____	
E-mail		_____	
_____		_____	
Arrival		Departure	

Room Selections

- Superior single room €115
- Superior double room €135

Credit Card Information

- Visa MasterCard
- Amex Diners

Credit Card Number	

Cardholder Name	

_____	_____
Exp. Date	CID #

Date	Signature of Cardholder

Reservation Confirmation

Guests will receive an email from the relexa hotel with reservation and payment confirmation. Please verify your email address above is accurate before faxing this form.

Room rates are subject to change effective 5 May 2008. Also, room availability is limited. IFAI is not responsible for no shows. All rates are in EUR.

Already booked rooms can be cancelled free of charge up until 15 May 2008. All rooms cancelled after this date and premature departures will be billed to the guest who reserves the room with 80% of the respective room price.

IFAI room rates are effective at the relexa hotel starting 10 June until 15 June 2008.

Return this form before 5 May 2008 fax: 0049-30-26483-900.
For more information about the relexa hotel, visit http://www.relexa-hotel.de/content/english/viewer/berlin_start_3.html.

Registration Form

Register online at <http://www.ifai.com/Home/Berlinconference.cfm>
or fax registration form to IFAI at + 1 651 631 9334.
Registration fees increase on 16 May 2008.

Conference Program

Registration fees increase €100 or \$150 on 16 May 2008. Conference program includes scheduled presentations, materials, networking reception and two luncheons scheduled on 12-13 June 2008.

- IFAI member €450 / \$665
 - Non member €600 / \$885
 - Member of Supporting Organization €525 / \$775
- Include name of organization: _____

Additional events

- Additional networking reception ticket, 12 June 2008 €25 / \$40
- Post-conference Berlin boat tour & reception, 13 June 2008 €45 / \$60

Total registration fees: _____

Payment Information

Preferred method of registration is online at <http://www.ifai.com/Home/Berlinconference.cfm> with credit card payments processed in US dollars. For bank wire and check payments, please complete this fax form and return to IFAI. An invoice and instructions will be emailed to you and is payable upon receipt. If payment is not received prior to conference, registration will be cancelled.

- Bank wire** (European transactions only)
- Check**
- Credit Card** (processed in US dollars only)
 - Visa
 - Mastercard
 - Discover
 - American Express

Credit Card Number _____ Exp. Date _____

Cardholder Name _____ CID # _____

Date _____ Signature of Cardholder _____

For registration questions please contact Tracie Coopet at the Industrial Fabrics Association International (IFAI), 1801 County Road B West, Roseville, MN 55113-4061, +1 651 225 6947; +1 651 222 2508; Fax +1 651 631 9334; or e-mail tkcoopet@ifai.com.

Printed in USA

Participant Information

- Mrs. Mr. Dr. Prof.

First Name _____

Last Name _____

Title _____

Company _____

Street _____

Zip/Postal Code _____ City _____ State/Province _____

Country _____

Telephone _____ Fax _____

E-mail _____

Web site _____

Registration Conditions - Seating is limited to 200 participants. After 15 May 2008, conference fees increase €100 or \$150. Registration materials will be available for pick up on-site. The cancellation fee on or before 15 May 2008 is €100 or \$150. No refunds after 15 May 2008. Inability to obtain government issued travel permits does not override cancellation and/or no show provisions. IFAI has the right to refuse registration.

Signature - I hereby register for IFAI Advanced Textiles 2008 conference. I have reviewed IFAI registration conditions and agree to them. I understand this registration form is legally binding.

Date _____ Signature of participant _____