



56TH DORNBIRN MAN-MADE FIBERS CONGRESS

13.–15.09.2017
Austria



PROGRAMME

As per 6th of September 2017

800 participants
from 30 nations
over 100 lectures

Congress Themes

- Fiber innovations
- Fibers, textiles and nonwovens for hygienic and healthcare applications
- Fibers, textiles and nonwovens for protective applications
- Fibers, textiles and nonwovens for sports and leisure wear



Registration: www.dornbirn-mfc.com

DEAR PARTICIPANT!



LEADING FIBER INNOVATION

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Märkische Faser



The fiber industry is in the midst of a global upswing. This gives us the opportunity to take advantage of the current positive momentum to safeguard our long-term business perspectives. The challenge is to breathe life into innovation, sustainability and value creation in the coming years and closely link them with each other. We are currently experiencing an exciting transition phase. Society expects us to develop an increasing number of new solutions ensuring the use of sustainable raw materials and even more environmentally compatible production processes. Very successful solutions have already been introduced in recent years, and they will continue to gain in importance. If our industry wants to continue its previous growth, there will be no alternative in the future to the concept of the circular economy in light of annual worldwide fiber consumption of more than 100 million tons.

The willingness to innovate is a common bond spanning individual companies and going beyond geographic boundaries. However, the pre-requisite for innovation is a lively international exchange of ideas. The Dornbirn-MFC has established itself as the platform where this exchange of ideas is possible in a cooperative, open and inspiring atmosphere.

In addition to the general topic of innovation, the 56th Dornbirn-MFC in 2017 will also serve as an interesting platform for special areas of application. Specialization is an important driver of value creation in our industry along with the linkage of innovation and sustainability. Fibers for medical and hygienic applications and protective clothing as well as textile and nonwoven fibers for sportswear and leisure wear are market segments in which we can expect disproportionately high growth. These segments will also comprise a separate thematic focus at the conference in Dornbirn.

With all this in mind, I would like to wish all participants at the Dornbirn-MFC 2017 an exciting and interesting time spent at our meeting and hopefully a lot of positive and inspiring ideas for the future.

Yours sincerely,

Robert van de Kerkhof
President of the Austrian Fibers Institute

WEDNESDAY, 13.09.2017
Morning

Hall A

OPENING SESSION

Chairman: Friedrich Weninger
Austrian Fibers Institute, Vienna (A)

09:00 FRIEDRICH WENINGER
Austrian Fibers Institute, Vienna (A)
Opening

09:15 ROBERT VAN DE KERKHOF
Austrian Fibers Institute, Vienna (A)
Welcome Address

09:30 KARLHEINZ RÜDISSER
Landesregierung Vorarlberg, Bregenz (A)
Welcome Address

09:40 HEINZ MEIERKORD
CIRFS, Brussels (B)
MMF contributions to balanced use of earth's resources

09:55 HILMAR FUCHS
Sächsisches Textilforschungsinstitut e.V. (STFI), Chemnitz (D)
Awarding of the Paul Schlack Man-Made Fibers Prize

10:15 WALTER WOITSCH
Syngroup Consulting, Vienna (A)
Results of the Expert Panel / Workshop
"Circular Economy: Textile & Nonwovens Waste"

10:25 HUGO-MARIA SCHALLY
European Commission, Brussels (B)
The transition to a circular economy – turning a challenge into economic opportunities

10:55 BREAK

11:10 FRANZ JOSEF RADERMACHER
Universität Ulm, Institut für Datenbanken und künstliche Intelligenz, Ulm (D)
Globalisation, Sustainability, Future – can we still survive?

11:50 MANAGEMENT TALK
Franz Josef Radermacher, Universität Ulm (D)
Philipp Meister, Adidas AG (D)
Wilhelm Rauch, IVC (D)
Robert van de Kerkhof, Lenzing AG (A)
Celine Dolan, Indorama/Wellman (THA)
Hugo-Maria Schally, EU Commission (B)
Moderation: Walter Woitsch, Syngroup Consulting (A)
Marine Litter – a problem turned into an innovative opportunity

12:15 JOINING FOR LUNCH

WEDNESDAY, 13.09.2017
Morning

Hall B

NO LECTURES

WEDNESDAY, 13.09.2017
Morning

Hall C

NO LECTURES

FIBER INNOVATIONS

Chairman: Wilhelm Rauch

Industrievereinigung Chemiefasern (D)

13:30 MICHAEL STARK

Industrievereinigung Chemiefasern e.V., Frankfurt / Main (D)
Microplastic and synthetic man-made fibres in the marine environment

13:55 MICHAEL STARK

Industrievereinigung Chemiefasern e.V., Frankfurt / Main (D)
Microplastic and textile fibres: release from washing and retention in waste water treatment plants – A critical review

14:20 HORST WÖRNER

Kelheim Fibres GmbH, Kelheim (D)
Marine litter – A solution for a global problem

14:45 CHRISTIAN WEILACH

Lenzing AG, Lenzing (A)
Refibra™ – Lenzing's initiative to drive circular economy in the textile world

15:10 GEORG GÜBITZ et al

Universität für Bodenkultur Wien, Institut für Umweltbiotechnologie, Tulln (A)
Recycling of textiles by using enzymes

15:35 BREAK

Chairman: Arturo Andreoni

Radici Fibers S.p.A. (I)

15:55 ISABEL DE SCHRIJVER et al

Centexbel, Zwijnaarde (B)
Valorizing thermoplastic waste streams in new fibre applications by compatibilisation

16:20 ANAELLE TALBOURDET et al

ENSAIT/GEMTEX, Roubaix Cedex (F)
New piezoelectric fibers 100% polymer to harvest energy

16:45 FRANK MEISTER et al¹

I. Sigmund², J. Paulitz³, B. Kosan et al⁴, smartpolymer GmbH¹, Rudolstadt, STFI², Chemnitz, Bast & Faser³, Adelsdorf, TITK⁴, Rudolstadt (D)
New dissolving celluloses from annual plants for use in the lyocell process

17:10 THOMAS M. KLÄUSLI

AVALON Industries AG, Zug (CH)
Sugar based 5-HMF – The future of the polymer industry

17:35 HENDRIK VAN DELDEN

Gherzi van Delden GmbH, Krefeld (D)
Growth market carbon fiber reinforced plastics and opportunities for the fiber and textile industry

18:00 END DAY 1

20:00 RECEPTION "HAUS DER MESSE"

FIBERS, TEXTILES AND NONWOVENS FOR PROTECTIVE APPLICATIONS

Chairman: Jürgen Musch

ADVANSA Marketing GmbH (D)

13:30 EVELYNE ORNDOFF

NASA, Houston (USA)
Flame retardant fibers for human space exploration – past, present, future

13:55 MASARU HARADA et al

Toray Industry, Inc., Otsu (J)
Introduction of new fire blocking textile GULFENG™ composed of PPS and Ox-Pan

14:20 JAN-PLEUN LENZ et al

FRX Polymers, Chelmsford (USA)
Novel polymeric non-halogenated flame retardants for multiple fiber applications

14:45 GILDA SANTOS et al¹

C. Freitas², C. Valente³, CITIVE¹, V.N. Famalicão, FDG Fiacao da Gracia², Braga, Fernando Valente & C.³, Porto (P)
Development of yarns for firefighters protective base layers

15:10 GÖKHAN TANDOGAN et al

KIPAS Mensucat Isletmeleri A.S., Kahramanmaraş (TR)
Improvement of electric arc protection performance with aramid composites

15:35 BREAK

Chairman: Eberhard Janssen

Hochschule Niederrhein (D)

15:55 CHRISTIAN VOGEL

STFI, Chemnitz (D)
Electrostatic dissipative protective clothing for areas with potentially explosive atmospheres

16:20 GUSTAV WIZEMANN

Groz Beckert, Albstadt (D)
Technical nonwovens for protective applications – New approaches for developments in needle felting

16:45 CHRISTOPH HACKER

DSM Dyneema B.V., Geleen (NL)
Expertise in specialty UHMWPE for custom-made product solutions

17:10 EDITH CLASSEN

Hohenstein Institut für Textilinnovation gGmbH, Bönnigheim (D)
Influence of Reimpregnation on the sweat management of fire fighter suits

17:35 HANS-JÖRG IMMINGER

BWF Tec GmbH & Co. KG, Offingen (D)
New developed nonwovens for the acoustically effective range

18:00 END DAY 1

20:00 RECEPTION "HAUS DER MESSE"

FIBERS, TEXTILES AND NONWOVENS FOR SPORTS AND LEISURE WEAR

Chairman: Alberto Ceria

INVISTA (I)

13:30 HILKE ANNA PATZWALL

VAUDE Sport GmbH, Tettnang (D)
VAUDE – challenges and approaches of a sustainable outdoor brand

13:55 ANDREA STOLL¹

A. Lieske et al², H. Rödel et al³, FILK gGmbH¹, Freiberg, Fraunhofer IAP³, Golm, ITM³, TU Dresden (D)
Development of a textile-based functional clothing for temperature regulation via thermoresponsive gel systems

14:20 ADA FERRI

Polytechnico di Torino, Torino (I)
Use of thermoclimatic chamber to develop and quantify sports wear

14:45 POE AMBATA

INVISTA, Newark (USA)
LYCRA® SPORT Technology: Compression and comfort in performance fabrics

15:10 RANIL VITARANA

MAS Fabrics, Baththaramulla (Sri Lanka)
How e-commerce is affecting retail. Its implication on the value chain, opportunities to innovate and capture value in the market place

15:35 BREAK

Chairman: Lutz Walter

EURATEX (B)

15:55 ROLAND SIMMENDINGER

Groz-Beckert, Albstadt (D)
Technical textiles for activewear – Innovative system solutions for knitting

16:20 LISA PAPENBEER et al

ITA, RWTH Aachen, Aachen (D)
Textile grip and haptic in textile engineering and in the field of sportswear

16:45 KOJI YOSHIDA

Unitika Trading Co., Ltd., Kyoto (J)
Development of durable water-repellent fabric "TACTEEM"

17:10 ROBERT GROten

FTB Hochschule Niederrhein, Mönchengladbach (D)
Evolon, next generation

17:35 GILDA SANTOS et al¹

H. Magalhaes et al², CITIVE¹, V.N. Famalicão, Tinamaré, Barcelos (P)
Ecological dyeing and finishing process of wool fibre

18:00 END DAY 1

20:00 RECEPTION "HAUS DER MESSE"

FIBER INNOVATIONS

Chairman: Andreas Tulke

FTA Forschungsgesellschaft für Textiltechnik Albstadt mbH (D)

09:00 MICHAEL BUCHMEISER¹

S. Naumann², Deutsche Institute für Textil- und Faserforschung (DITF)¹, Denkendorf, Universität Stuttgart², Stuttgart (D)
Synthesis and processing of high-performance matrices for fiber-reinforced lightweight structures

09:25 ROLAND SCHOLZ et al¹

F. Hermanutz et al², Ch. Unterweger³, Kelheim Fibres GmbH¹, Kelheim, ITCF Denkendorf², Denkendorf (D), Wood K plus³, Linz (A)
Sustainable Carbon Fibres – properties and applications

09:50 LIEN VAN DER SCHUEREN et al

Centexbel, Zwijnaarde (B)
High stiffness PLA yarns for biobased self-reinforced composites

10:15 JOHANNA M. SPÖRL et al

ITCF Denkendorf, Denkendorf (D)
PURCELL – A sustainable composite of pure cellulose

10:40 BREAK

11:00 GISA WORTBERG et al

ITA, RWTH Aachen, Aachen (D)
Carbon Fiber Development: From polyethylen-based precursors to carbon fibres

11:25 YOSHIFUMI MARUOKA

Toyobo Co., Ltd., Shiga (J)
IZANAS® – Ultra high tenacity polyethylene fiber

11:50 CHRISTLORENZ BUNDI et al

Radici Group, Villa d'Orgna (I)
Performing high added value PA6 and PA66 fibers for technical applications

12:15 JOINING FOR LUNCH

FIBERS, TEXTILES AND NONWOVENS FOR PROTECTIVE APPLICATIONS

Chairman: Walter Roggenstein

Kelheim Fibres GmbH (D)

09:00 PETRA FRANITZA et al

STFI, Chemnitz (D)
Res Co Tex – Improved durability of high strength textiles

09:25 BAS PIERIK

Teijin Aramid BV, Arnhem (NL)
ENDUMAX: Advantages of Teijins UHMWPE tapes in ballistic protection

09:50 GILDA SANTOS et al¹

P. Ferreira², CITEVE¹, Vila Nova de Famalicao,
Damel-Confecção e Vestuário Lda², Amorim (P)
Military camouflage – Textile finishing for thermal signature reduction using metal film deposition

10:15 CHRISTIAN DÖBEL

TITK, Rudolstadt (D)
Application of functional fibers as textile sensors for detection of both falls and presence of persons

10:40 BREAK

11:00 MICHAEL STANHOPE

TenCate Protective Fabrics, Union City (USA)
Product innovations and future material needs for flame protective fabrics

11:25 JEAN-LUC DERYCKE

Utexbel N.V., Ronse (B)
Highly functional protective fabrics with durable characteristics processed in a sustainable way

11:50 JUAN-MARCOS SANZ et al

TEXTIL SANTANDERINA SA, Cabezón de la Sal (E)
Graphen-based FR fabrics by SANTANDERINA (GRAFENTEX Project)

12:15 JOINING FOR LUNCH

FIBERS, TEXTILES AND NONWOVENS FOR SPORTS AND LEISURE WEAR

Chairman: Ariadna Detrell

AEI TÈXTILS (E)

09:00 RENÉ BETHMANN

VAUDE Sport GmbH, Tettnang (D)
Application of biopolymers in the Outdoor Sports Industry

09:25 RAMON ROVIRA et al

Sukano AG, Schindellegi (CH)
Bioplastics based MB for non woven applications

09:50 RAZIEH HASHEMI SANATGAR et al¹

V. Nierstrasz², ENSAIT-GEMTEX¹, Roubaix-cedex (F), University of Boras², Boras (S)
3D printing on fabrics: a novel process for functional and smart textiles

10:15 EDITH CLASSEN et al

Hohenstein Institut für TextilInnovation gGmbH, Bönnigheim (D)
Influence of UV protecting finishing and color on spectral and thermophysiological properties of sports textiles

10:40 BREAK

11:00 MARTIN HARNISCH

Hohenstein Institut für TextilInnovation gGmbH, Bönnigheim (D)
Influence of sports compression textiles on endurance running performance

11:25 PANEL DISCUSSION

René Bethmann, VAUDE Sport GmbH (D)
Kato Riley, Adidas AG (D)
Ranil Vitarana, MAS Holding (Sri Lanka)
Robert van de Kerkhof, Lenzing AG (A)
Dieter Backhaus, Invista (D)
Moderation: Giuseppe Gherzi, Gherzi Textil Organisation AG (CH)
Sustainability & Performance – a contradiction in this industry?

12:15 JOINING FOR LUNCH

FIBER INNOVATIONS

Chairman: Ali Akdag
CIRFS (B)**13:30 N.N.**N.N.
Title to be defined**13:55 BEGONA GARCIA**Jeanologia, Paterna / Valencia (E)
Denim finishing in the 21st century – Fabric selection to succeed**14:20 WOLFGANG IPSMILLER et al**TU Wien, Vienna (A)
Particle measurement in viscose spinning solutions and regenerated cellulose**14:45 STEPANKA JANKOVÁ**Glanzstoff Industries GmbH, St. Pölten (A)
New opportunities for cellulosic multifilament fibers as renewable reinforcements in high-end rubber products**15:10 RUDOLF HUFENUS et al**EMPA, St. Gallen (CH)
Continuous production of liquid-filled polymeric fibers and their potential applications**15:35 BREAK****Chairman: Thomas Gries**
RWTH Aachen University (D)**15:55 YUSUF Z. MENCELOGLU et al**Sabanci University, Tuzla / Istanbul (TR)
Multi-walled hollow nanofibers and their use as reinforcing / healing agents in nanocomposites**16:20 FRANÇOIS RAULT et al**ENSAIT / GEMTEX, Roubaix Cedex (F)
Splitting of bicomponent filaments (PA6/PP) during hydroentangling process – decrease of “islands-in-the-see” filaments diameter: from 37 to 300**16:45 HARRY ALBUS**JX Nippon ANCI SAS, Aix en Provence (F)
Reinforcement and enhancement of nonwovens nanofiber – new and solvent free manufacturing process**17:10 KAZUFUMI KAWAHARA**ASAHIKASEI Co., Miyazaki (J)
Development of cellulose nanofiber nonwoven sheet**17:35 HIROFUMI YAMANAKA et al**Toray Industry, Inc., Shizuoka (J)
Nanofibers created through the pursuit of melt spinning technology**18:00 END DAY 2**

FIBERS, TEXTILES AND NONWOVENS FOR PROTECTIVE APPLICATIONS

Chairman: Wolfgang Hermann
IFG Asota GmbH (A)**13:30 ULF MATHES et al**Lenzing AG, Lenzing (A)
Comfort and thermophysiological properties in PPE**13:55 ATSUSHI KITAMURA**Teijin Ltd., Matsuyama-city (J)
New protective apparel fabric development**14:20 NELSON CARDOSO et al¹**P. Pinto et al², CeNTI¹, V.N. Famalicao, Polyanswer High Impact Technology², Guimaraes (P)
Energy absorbing fibres for impact protection**14:45 RECEP TUERKAY KOCAMAN et al¹**S. Rief², TU Dresden¹, ITM, Dresden, Fraunhofer ITWM², Kaiserslautern (D)
Effect of end use stresses on the morphology of high density protective textiles**15:10 JAN BERINGER**Hohenstein Institut für Textilinnovation gGmbH, Bönnigheim (D)
New test procedure for welding PPE on protection against UV radiation**15:35 BREAK****Chairman: Wolfgang Hermann**
IFG Asota GmbH (A)**15:55 MAIKE RABE et al¹**F. Terzioglu², F. Ramadan³, R. Hurtz⁴, Ph. Feurer et al⁵, FTB Hochschule Niederrhein¹, Mönchengladbach (D), Stahl Holdings B.V.², Waalwijk (NL), IST METZ GmbH³, Nürtingen, Nova Textil-Beschichtung⁴, Grefrath, ITCF Denkendorf⁵ (D)
Textile functionalisation by radiation polymerisation**16:20 ZHU MEIFANG**Donghua University, Shanghai (CN)
Functional and smart fibers by hybrid technology from design to fabrication**16:45 PANEL DISCUSSION**Evelyn Orndoff, NASA (USA)
Michael Stanhope, Tencate (USA)
Oliver Spöcker, Lenzing AG (A)
Pierluigi Berardi, Nilit (I)
Giovanni Henssen, DSM Dyneema (NL)
Helmut Zepf, PBI (D)
Moderation: Isa Hofmann, IHOFMANN (D)
The endless saga of ultra-light & ingenious performance features: What's next?**18:00 END DAY 2**

FIBERS, TEXTILES AND NONWOVENS FOR HYGIENIC AND HEALTHCARE APPLICATIONS

Chairman: Stefan Mecheels
Hohenstein Institute (D)**13:30 NINA KÖHNE¹**M. Ahlers et al², Kelheim Fibres GmbH¹, Kelheim Resorba Medical GmbH², Nürnberg (D)
A multifunctional wound dressing out of biopolymers**13:55 JOHANNES WENDLER et al**TU Dresden, ITM, Dresden (D)
Novel thread constructions for the development of biosensors for chronic wounds**14:20 JAROVINA MILOSEVIC et al¹**M. Meyer et al², SpinPlant GmbH¹, Leipzig, FILK gGmbH², Freiberg (D)
Elektrospun native collagen nano fleeces for medical implants**14:45 SIBYLLE HANUS et al¹**L. Textor², TITV Greiz¹, Greiz, Julius Boos jr. GmbH², Wuppertal (D)
Textile based Implants**15:10 MORITZ EGER et al**TU Dresden, ITM, Dresden (D)
Collagen-coated chitosan hybrid implant for treatment of abdominal wall hernias**15:35 BREAK****Chairman: Karine Wallois**
Clutext (F)**15:55 FRANZ STOLLBERGER**Kobleder GmbH, St. Martin (A)
Medical aids made differently: individual 3D knit solutions**16:20 MICHAEL WÖLTJE et al¹**C. Adamzy et al², TU Dresden, ITM¹, Dresden, RWTH Aachen², Aachen (D)
Functionalized 3D silk fiber based scaffolds for regeneration of bone defects**16:45 ANDREA EHRMANN et al**Fachhochschule Bielefeld, Bielefeld (D)
Nanofibers from biopolymers – “Green Electrospinning” of functional mats**17:10 DIRK HEGEMANN et al**EMPA, St. Gallen (CH)
Textile applications provided by novel vertical chemical gradient coatings**17:35 ULRICA TROPPER¹, JOSEF INNERLOHINGER²**T. Maschler³, Lenzing Instruments¹, Lenzing AG², Lenzing (A)
DITF-MR Denkendorf³ (D)
Wicking and liquid absorption optimization in nonwovens for hygienic applications with a novel characterization device for wicking in textiles**18:00 END DAY 2**

FRIDAY, 15.09.2017

Morning

Hall A

FIBER INNOVATIONS

Chairman: Thomas Roth

Polyamide High Performance GmbH (D)

09:00 ONUR CELEN et al

Korteks A.S, Bursa (TR)

Innovations in texturizing processes for innovative effects generation on polyester filament yarns

09:25 DIETMAR HIETEL

Fraunhofer ITWM, Kaiserslautern (D)

Modelling and simulation of spinning processes: Fundamentals and comparison for Melted and Solved Polymers

09:50 ROBERTO TEIXEIRA et al

Devan Chemicals, Ronse-Renaix (B)

Development of solid masterbatch additives that can bring different functionalities to textile fibres

10:15 V. BONIN et al

TECHTERA, Lyon (F)

Project FOMOTEX: Development of functional textile and foams by dry impregnation

10:40 BREAK

11:00 STEFAN FLIESCHER

Textchno Herbert Stein GmbH & Co. KG, Mönchengladbach (D)

A new testing system to determine the fibre-matrix-adhesion by means of pull-out tests

11:25 CHARLES B. TCHOUNBOUN KEMAJOU et al

Hochschule Albstadt-Sigmaringen, Albstadt (D)

Finishing of textiles with thermoresponsive polymers

11:50 LORENZA GARDELLA

XLANCE Fibre Italia, Varallo Pombia (I)

XLA polyolefin-based elastic fibers: designing properties to meet a wide array of customer needs and applications

12:15 CLOSING

FRIDAY, 15.09.2017

Morning

Hall B

FIBERS, TEXTILES AND NONWOVENS FOR PROTECTIVE APPLICATIONS

Chairman: Claudia van Bonn

Deutscher Fachverlag (D)

09:00 GILDA SANTOS et al¹

M. Pinheiro et al², CITEVE¹, Vila Nova de Famalicao,

TINAMAR – Tinturaria Têxtil SA², Lugar das Penices-Mariz (P)

Protection against external agents (mosquitoes, UV radiation and dirty) – Durable multifunctional finishing of wool

09:25 CHRISTIN GLÖCKNER et al

Hohenstein Institut für Textilinnovation gGmbH, Bönnigheim (D)

Agent free surface finishing of textiles for tick repellent

09:50 DAMIEN DJIAN

Bluestar Silicones France SAS, Saint Fons (F)

Developments in silicones dedicated to the textile industry

10:15 ANDRÉ PINTO et al

CeNTI, V.N. Famalicao (P)

Development of yarn and fibre shapes capacitive and piezoelectric devices using electroactive polymers

10:40 BREAK

11:00 BARBARA RIETZLER et al

Research Institute of Textile Chemistry and Textile Physics,

UnInnsbruck, Dornbirn (A)

Controlled sorption behaviour of polyamide fibre by surface modification

11:25 CLAIRE ELIOT

Center for Research and Interdisciplinary (CRI), Paris (F)

Embedded systems into textile to monitoring and highlight body movements

11:50 ROBERTO DE PALO

LyondellBasell Industries, Ferrara (I)

PP based fibres in the textile industry: LyondellBasell solutions to support durability, reuse and recycling

12:15 CLOSING

FRIDAY, 15.09.2017

Morning

Hall C

FIBERS, TEXTILES AND NONWOVENS FOR HYGIENIC AND HEALTHCARE APPLICATIONS

Chairman: Hilmar Fuchs

STFI Chemnitz (D)

09:00 STEVE MILNER

Noble Biomaterials Inc., Scranton (USA)

Soft surfaces – A new standard of care

09:25 DERYA BILGINER et al

Zorlu Tekstil A.S., Kirkkaleli (TR)

Improved durability of hygiene properties and development of multi-functional innovative home textiles

09:50 VINCENT NIERSTRASZ et al

University of Boras, Boras (S)

Functionalization of textiles with probiotic spores

10:15 VOLKMAR VON ARNIM et al¹

H. Haufe et al², G. Fuchs³, A. Georgii⁴, ITV Denkendorf¹, Denkendorf, GMBU e.V.², Radeberg, OSC.OrganoSpezial-Chemie³, Bitterfeld, Zweiagart & Sawitzki⁴, Sindelfingen (D)
Light induced anti-microbial textiles with photosensitizer dyes

10:40 BREAK

11:00 DORA COELHO et al¹, S. SÁNCHEZ et al²

CeNTI¹, V.N. Famalicao, Bionanoplus², Noáin (E)

Development of functional textiles for healthcare applications using nano capsules

11:25 ANJA GERHARDTS et al

Hohenstein Institut für Textilinnovation gGmbH, Bönnigheim (D)

Antimicrobial finishes in hospital and care sector – effectiveness and benefits in use

11:50 MARCO GALLO

Lenzing AG, Lenzing (A)

Botanic fibers for single serve hot beverages applications

12:15 CLOSING

IMPORTANT DETAILS FOR PARTICIPANTS

REGISTRATION

Convention Partner Vorarlberg

Bodensee-Vorarlberg Tourismus GmbH,
Römerstrasse 2, 6900 Bregenz, Austria
Tel.: +43 (0)5574 43443-23, Fax: +43 (0)5574 43443-4,
E-Mail: service@convention.cc, www.dornbirn-mfc.com

DATE OF CONGRESS

Opening: Wednesday, September 13th 2017 at 09:00 a.m.
Closing: Friday, September 15th 2017 at appr. 12:15 p.m.

LOCATION

Kulturhaus Dornbirn
Rathausplatz 1, 6850 Dornbirn, Austria

NEAREST AIRPORTS

Zurich (CH), Friedrichshafen (D), Altenrhein (CH)

REGISTRATION FEE

Participation fee	€ 1.092,-
Second (and subsequent) delegates from the same company (must be booked and paid for at the same time as first registration)	€ 882,-
Professors / Teachers at Universities and Technical Colleges	€ 522,-
Students	€ 138,-
Lecturers / press delegates (do not have to pay any conference fee)	€ 0,-

All participation fees include 20% VAT.

CANCELLATION

All bookings received are binding. Fee refunds will be granted on the following scale:

Until July 31st 2017: 50%; from August 1st 2017: no refund.

Delegates may be substituted at any time.

Registration Fee includes attendance at all lectures, manuscripts in data form, delicate catering, drinks and fruits during all breaks, luncheon on Wednesday and Thursday, 13th and 14th Sept. as well participation in the legendary gala buffet dinner with fashion show on invitation of the Mayor of Dornbirn at the „Haus der Messe“ Dornbirn on September 13th, 2017. Payment on receipt of bill, stating invoice number, name of participant, company and address (details in the Registration Form or on our homepage).

Terms of payment: On receipt of bill and via bank transfer or per credit card (Visa, Mastercard). If returning the registration form by fax or mail the form must be signed.

Please use the enclosed Registration Form or register online:
www.dornbirn-mfc.com

IMPORTANT DETAILS FOR PARTICIPANTS

CONFIRMATION OF REGISTRATION

Upon registration and remittance of the fee, participants will receive their participation cards as of beginning of August 2017 (serves as confirmation of registration), and the final programme. On registration the participant agrees to allow disclosure of his/her personal and/or company-related contact data. Any objection thereto should be made known to us in writing.

OFFICIAL LANGUAGES / DOCUMENTATION

Lectures will be presented in German or English with simultaneous interpretation in both directions. Lecture documents are made available to participants after the conference via download.

ACCOMMODATION / BUS TRANSFER SERVICE / CAR PARKING (SEE ALSO REGISTRATION FORM)

Upon request, the team of Convention Partner Vorarlberg, Tel.: +43 (0)5574 43443-23, E-Mail: service@convention.cc will help in securing accommodation (Room reservation will be confirmed in writing). The team of Convention Partner Vorarlberg also informs about bus transfer for attendees staying outside Dornbirn. During the Congress, parking both in the garage of the Kulturhaus and in the surrounding parking lot is free of charge (Tickets are available at the Congress office).

LIABILITY

The organizer cannot be held responsible for any cost incurred should the Dornbirn-MFC be cancelled for any reason. Maximum prior notice will be given to delegates. The organiser does not accept any liability for any loss or damage to the personal belongings of delegates attending the congress. In case of any injury, loss or damage incurred by a participant our liability shall not exceed the amount of the participation fee.



Important notice: some lectures may be added or changed. Please consult our homepage www.dornbirn-mfc.com for updates.

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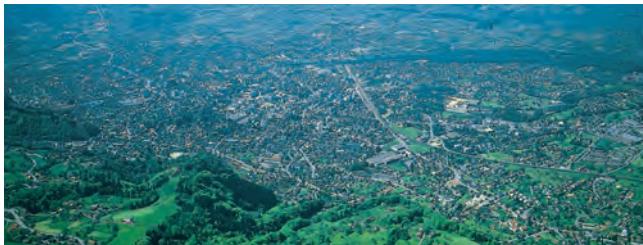
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THE ACTUAL COMMITTEE OF THE DORNBIRN MAN-MADE FIBERS CONGRESS

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LOCATION

THE FIBERS SPECIALISTS
WILL MEET IN THE HEART OF EUROPE



Dornbirn nearby the famous "Lake Constance"

With a population of around 48,000, Dornbirn is the largest town in the Vorarlberg region – a pleasant and dynamic town located in a corner of Austria close to the borders of Liechtenstein, Switzerland and Germany. For further information, contact Convention Partner Vorarlberg directly – your partner in Dornbirn.



The center of Dornbirn



The Kulturhaus Dornbirn, location of the congress

FURTHER INFORMATION

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LEADING FIBER INNOVATION





We intend to organize the Dornbirn-MFC according to the guidelines of the Austrian ecology certificate for Green Meetings & Green Events.



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