

09:00 Opening + Welcome Address

09:00

Plenary

Robert van de Kerkhof CSO, Lenzing AG, Lenzing (AUT)
Friedrich Weninger, MD, Austrian Fibers Institute, Vienna (AUT)

09:15 Awarding Paul Schlack/Wilhelm Albrecht Prize

09:15

Plenary

Frédéric van Houte, MD, CIRFS: European Man-made Fibres Association,
Brussels (BEL)

09:35 Circular: The new business model

09:35

Plenary

Stephan Sielaff, CEO, Lenzing AG, Lenzing (AUT)

09:55 The EU Sustainable Textile Strategy - its impact on the global textile ecosystem

09:55

Plenary

Dirk Vantyghem, Director General, Euratex, Brussel (BEL)

10:15**- Pause -****10:15****10:35 2030 – a new Textile World Order**

10:35

Plenary

Giuseppe Gherzi, CEO, Gherzi Textil Organisation AG, Zürich (SUI)

10:55 Energy innovations – the key to climate neutrality

10:55

Plenary

Rudolf Zauner, Deputy Director Innovation, Verbund AG, Wien (AUT)

11:15 3rd Dornbirn Innovation Days: Pitches by innovators moderated by Fashion for Good & PwC (PriceWaterhouseCoopers)

11:15

Plenary

**13:30 Recyclability of Garments with Stretch fibers:
Challenges and Solutions**

Circular Economy & Recycling

Jean Hegedus, The LYCRA Company, Robbinsville (USA)

**13:55 Green Chemical Strategy and Upcycling Technology
for The Separation and Upcycling of Acrylic Fibers**

Circular Economy & Recycling

Ali Demirci, Aksa Akrilik Kimyasi Sanayii, Yalova (TUR)

14:20 Industrially Compostable LYCRA® Fiber

Circular Economy & Recycling

Nicholas Kurland, The LYCRA Company, Virginia (USA)

14:45 How to make it happen, Design for Circularity!

*Circular Economy & Recycling*Sonja Zak, Lenzing AG, Lenzing (AUT)
Åsa Degerman, Södra Innovation, Skogsudden (SWE)

**15:10 Verifying Physical Deterioration of Recycled PP
through Spinning Behavior Measurement**

Circular Economy & Recycling

Takeshi Kikutani et al., Tokyo Institute of Technology, Yokohama (JPN)

15:35

**15:55 Design of Disassembly with Resortecs, recycling made
easy**

Circular Economy & Recycling

Acerina Trejo Machin, Resortecs, Anderlecht (BEL)

16:20 The presentation will focus on circularity in Workwear

Circular Economy & Recycling

Thomas Sieber, Renaissance Textil/Klopman/TDV, Ratingen (GER)

**16:45 Modelling post-consumer textile feedstock in
regenerated cellulose fiber production**

Circular Economy & Recycling

Thomas Fischer et al., DITF, Denkendorf (GER)

**17:10 Thermomechanical recycling of polypropylene textiles
on closed loop for technical applications**

Circular Economy & Recycling

Axelle Champion et al., IFTH, Ecuy (FRA)

**Added functionality & performance by the use of
TENCEL™ Luxe**

Fiber Innovation

Markus Pichler, Lenzing AG (AUT)

The Elastane quantification tool

Fiber Innovation

Emanuel Boschmeier et al., TU Vienna, Vienna (AUT)

**Effect of Textile Spin Finishes on Thermoplastic
PolyUrethane Elastomers**

Fiber Innovation

Lalith Bhargava Surgani Venu, Lubrozel Advanced Materials inc., Brecksville (USA)

**Oerlikon Neumag EvoSteam Staple Fiber Technology
Platform for Fiber Innovation**

Fiber Innovation

Heinz Rohde, Oerlikon Textile GmbH & Co KG, Neumünster (GER)

Tree To Textile - Better Fiber to All

Fiber Innovation

Åsa Östlund, Tree To Textile, Stockholm (SWE)

- Pause -

**GRM Meets Filaments: Conductive Polyester Yarns for
Smart Textiles**

Fiber Innovation

Tim Biemelt et al., Indorama Ventures/Trevira GmbH, Guben (GER)

**Plasma surface treatment and modification for Carbon,
Flax, and Glass fibers**

Fiber Innovation

Ines Serrano et al., Leitat, Terrassa (ESP)

**Development of Electrically Conductive Polyester Yarn
by Surface Modification for Smart and Technical
Textiles**

Fiber Innovation

Onur Çelen et al., KORTEKS MENSUCAT SANAYI VE TICARET A.S, Bursa (TUR)

**Conductive PEDOT fibers: Novel fibers for use as
sensors, actuators and smart textiles**

Fiber Innovation

Mathis Bruns et al., ITM TU Dresden, Dresden (GER)

**On the marine biodisintegration of nonwoven
materials: Effects of additives**

13:30

Sustainability

Dimitri Deheyn, Scripps Institut of Oceanography, San Diego (USA)

**Recycled Polyester within the context of Fibre
Fragmentation**

13:55

Sustainability

Kelly Sheridan, Microfibreconsortium, Bristol (GBR)

**The potential of PHA to improve biodegradability and
mechanical properties of biopolymers in fibres and
non wovens**

14:20

Sustainability

Hugo Vuurens, Hugo Vuurens, CJ Biomaterials, Woburn (USA)

Crimping of Islands-in-the-Sea micro fibres

14:45

Sustainability

Lukas Herrmann et al., ProVentecs GmbH, Bremen (GER)

**Recycling of conventional and biopolymer based
staple fibres – from granulate to fibres and back**

15:10

Circular Economy & Recycling

Andreas Weinberger, IFG ASOTA GmbH, Linz (AUT)

**Novel melt-spun liquid-core filaments for drug-release
and similar applications**

15:35

Fiber Innovation

Edith Perret et al., Empa, St. Gallen (GER)

**Permanent antibacterial equipped - Supply chain textile
industrie pressurised to add value - the challenge of
physical applications to textiles**

16:20

Fiber Innovation

Ralf Schellen, IKV Innovative Kunststoffveredlungs GmbH, Premnitz (GER)

**Sustainable chemistries for cellulose fiber
modification**

16:45

Fiber Innovation

Saara Hanhikoski et al., Kemira Chemicals Germany GmbH, Frankfurt (GER)

**Advanced overview of bacterial nanocellulose for novel
applications**

17:10

Fiber Innovation

Clara Davis, Winner Lenzing Young Scientist Award

09:00 NaOH pretreatment of mixed-fiber textiles - a design of experiment study

Circular Economy & Recycling

Katharina Steiner et al, Kompetenzzentrum Holz GmbH, Linz (AUT)
A. Bartl, TU Vienna, Tulln (AUT)
D. Ribitsch, BOKO Wien, Tulln (AUT)

09:25 Agricultural waste as value source for fibre chemicals

Circular Economy & Recycling

Alessandro Pellegrini, Bozzetto Group, Filago (ITA)

09:50 Post-consumer cotton waste as an alternative raw material for the Lyocell spinning process

Circular Economy & Recycling

Antonio Martinez et al, SaXcell BV, Enschede (NLD)

10:15 Alleviating discolouration of cellulosic fibres under high temperature condition

Circular Economy & Recycling

10:40

11:00 Activating Textile Circularity - Cracking the Egg

Circular Economy & Recycling

Tricia Carey, Renewcell, Stockholm (SWE)

11:25 Scaling up the production capacity of circular Infinna™

Circular Economy & Recycling

Jari Ekbald, Infinitex Fiber Company, Espoo (FIN)

11:50 Sustainable fibre solutions in scale - SPINNOVA®

Circular Economy & Recycling

Teemu Lindberg, Spinnova, Jyväskylä (FIN)

Production of PBS Multifilament Yarns on the Industrial Scale

Fiber Innovation

Kerim Klinc, Polytex Tekstil A.S., Bursa (TUR)
E. Karaca, Ulugag University, Bursa (TUR)

Building a Closed-Loop: Molecular Recycling of Automotive Fiber Waste

Fiber Innovation

Anders Ludvigsen et al, Eastman, Kingsport (USA)

Biosource PET and PA66 yarns for automotive applications – challenges, opportunities, and results.

Fiber Innovation

Thomas Buss, Indorama Ventures, Wuppertal (GER)

Eco-friendly new adhesive for rubber reinforcing fibers

Fiber Innovation

Yoshinori Hayakawa, Toray Industries, Inc, Aichi (JPN)

- Pause -

Development of UV-stabilised, Flame Retardant, Recycled PET Yarns for Outdoor Applications

Fiber Innovation

Özge Serra Cetin et al, Turkuaz Tekstil San Tic. A. S., Bursa (TUR)

New generation water rolling yarn "TACTEEM"

Fiber Innovation

Takahiko Kawasaki, Unitika Trading Co., LTD., Tokyo (JPN)

Clearing the stage for a new generation of FR textiles – Creating solutions to today's challenges

Fiber Innovation

Svenja Fromm, Indorama Ventures Fibers Germany GmbH, Hattersheim (GER)

Performance Fibres meet Sustainable Design - example of a reusable Baby Diaper

Nonwovens & Technical Textiles

Natalie Wunder et al, Kelheim Fibres GmbH, Kelheim (GER)
Luisa Kahlfeldt et al, Sumo GmbH, Berlin (GER)

LENZING™ Nonwoven platform: Journey to 100 % cellulosic nonwoven products

Nonwovens & Technical Textiles

Katharina Gregorich, Lenzing AG, Lenzing (AUT)

Spinning simulations in industrial context

Nonwovens & Technical Textiles

Walter Arne et al, Fraunhofer ITWM, Kaiserslautern (GER)

Innovation in Technical Nonwovens – Evolving USP

Nonwovens & Technical Textiles

Marc Jolly, Norafin, Mildena (GER)

09:00

09:25

09:50

10:15

10:40

11:00

11:25

11:50

Disruptive Technologies for Nonwoven Treatments

Nonwovens & Technical Textiles

Ross Ward, NIRI - Nonwovens Innovation, Leeds (GBR)

Electrospinning - A potentially sustainable method for production of nonwoven like structures

Nonwovens & Technical Textiles

Gunnar Seide, AMIBM, Aachen (GER)

Towards high performing plant based Absorbent Hygiene Product products - a joined approach of Pelz and Kelheim Fibres

Nonwovens & Technical Textiles

Ingo Bernt, Kelheim Fibers GmbH, Kelheim (GER)
Henning Röttger, Pelz Holding GmbH, Wahlstedt (GER)

13:30 Latest technologies and developments in textile recycling*Circular Economy & Recycling*Elina Pesonen, Andritz Oy, Kotka (FIN)
Franz Frühauf, Andritz AG, Graz (AUT)**13:55 Embedding sustainability in the innovation process: an approach of Lenzing***Circular Economy & Recycling*

Thomas Matiz, Lenzing AG, Lenzing (AUT)

14:20 Real PET recycling instead of using bottle flakes*Circular Economy & Recycling*

Axel Hannemann, Gneuss Kunststofftechnik GmbH, Bad Oeynhausen (GER)

14:45 Ending fibrous polyester waste VacuFil Visco+ inline fiber-to-fiber recycling of PET waste*Circular Economy & Recycling*

Matthias Schmitz et al, BB Engineering GmbH, Remscheid (GER)

15:10 Sustainable polypropylene fibers: Upcycling of post-consumer food packaging to high quality yarns*Circular Economy & Recycling*

Leopold Alexander Frankenbach, ITM, Dresden (GER)

15:35**- Pause -****15:55 CORA" – New cost efficient material for scalable carbon dioxide removal from air***Sustainability*Marc P. Vocht et al, DITF1, Denkendorf (GER)
U.Zuberbühler, ZSW, Stuttgart (GER)
T. Fröhlich, Ifeu Heidelberg, Heidelberg (GER)**16:20 FR 2.0 – the new generation of flame-retardant polyester staple fibers***Circular Economy & Recycling*

Eberhard Brack, Märkische Faser GmbH, Premnitz (GER)

16:45 Biosource polymers and their use for textile applications*Circular Economy & Recycling*

Hafiz Muhammad Kaleem Ullah, CETI (European Center of Innovative textiles), Tourcoing (FRA)

17:10 How VORTEX, air-jet spinning, may contribute to sustainability in the Industry*Circular Economy & Recycling*

Akitsugu Mori, Murata Machinery Ltd., Osaka (JPN)

Omyafiber® solutions in polyester and PLA fibre applications*Fiber Innovation*

Barbara Bonaviglia et al, Omya International AG, Oftringen (SUI)

Formation of Stereocomplex-PLA on technical scale*Fiber Innovation*

Lars Bostan et al, Faserinstitut Bremen e.V., Bremen (GER)

Polyethylene Furanoate: Scalable biobased polyester for textile industry*Fiber Innovation*

Pavan Kumar Manvi, Avantium Renewable Polymers B.V., Amsterdam (NEL)

Does the Spinning Scale affect the degradability of home-compostable polymers?*Fiber Innovation*Simon Schick et al, AMIBM, Gellen, (NLD)
Robert Groten, HSNR, Moenchengladbach (GER)**SENSIL® Nylon - Downstream Sustainable Solutions***Fiber Innovation*

Pierluigi Berardi, Nilit, Migdal (Israel)

- Pause -**Sustainable solutions for Industrial High Tenacity Polyester***Fiber Innovation*

Laura Alcober, Brilen Tech, S.A., Zaragoza (SPA)

Rilsan® PA11: Advanced, Biobased and Circular solution for high performance textiles*Fiber Innovation*

Stefânia Cassiano Gaspar, Arkema, Colombes (FRA)

Sustainability drives RadiciGroup´s new developments*Fiber Innovation*

Loris Maestri, Radici Yarn SpA, Villa d'Ogna (ITA)

PET Fibre to Fibre Recycling Technology – FibReC EREMA Fibre Recycling Center 2023*Fiber Innovation*

Wolfgang Hermann, Erema Group GmbH, Ansfelden (AUT)

MC4 - Multi-Level Circular Process Chain for Carbon and Glass Fibre Composites**13:30***Nonwovens & Technical Textiles*

Clara Leclaire et al, Techtera, Ecilly (FRA)

VliesSMC – Processing recycled carbon fiber nonwovens in sheet molding compound**13:55***Nonwovens & Technical Textiles*

Marcel Hofmann et al, STFI e.V., Chemnitz (GER)

Development of sustainable Hybrid Roving (Enka TechTape) for green composites**14:20***Nonwovens & Technical Textiles*

Daniel Huhn, Indorama Ventures Mobility, Obernburg (DE)

Recent developments of all-cellulose composites from cellulose fibers – concepts, properties and applications**14:45***Nonwovens & Technical Textiles*

Mikael Skrifvars, University of Borås, Borås (SWE)

Innovation engineered for Performance:Spunbond Nonwoven Technology for production of Geotextile Nonwoven**15:10***Nonwovens & Technical Textiles*

Ingo Mähmann, Oerlikon, Neumünster (GER)

15:35**Leveraging the the Future of the Worldwide Textile & Fashion Industry****15:55***Apparel & Sports*

Albin Kaelin, epeaswitzerland gmbh, Bäch (SUI)

100% sustainable denim fabric production from textile waste by using sustainable ozone technology**16:20***Apparel & Sports*

Mustafa Güleken et al, Kipa? Textiles, Kahramanmara? (TUR)

Innovations in Sewing Thread for Circular Economy**16:45***Apparel & Sports*

SK Raja, Coats Group Plc., Bangalore (IND)

Comparing Modal with Recycled Modal**17:10***Apparel & Sports*

Nina Sirén, Winner Young Scientist Award

09:00 Automation and digitalization of textile sorting for reuse and recycling

Industry meets AACHEN University

Anna Pehrsson, TEXAID Textilverwertungs-AG, Schattdorf (SUI)

09:25 Sustainable recycling: How length-preserving tearing contributes to the production of high-quality yarn

Industry meets AACHEN University

09:50 Tailored spinning solutions for recycled and regenerated staple fibres

Industry meets AACHEN University

Silke Huertos-López et al, Sauer Spinning Solutions GmbH & Co. KG, Übach-Palenberg (GER)

10:15 From mixed waste to recycling feedstock – automated sorting and pre-processing of post-consumer textiles

Industry meets AACHEN University

Amrei Becker, RWTH Aachen, Aachen (GER)
Malte Althaus, TOMRA Sorting GmbH, Mülheim-Kärlich (GER)**10:40****11:00 Condition monitoring with intelligent sensor fibers to enable sustainable technologies**

Industry meets AACHEN University

Martin Tazi, NAUE GmbH & Co. KG, Ort, Espelkamp-Fiestel (GER)
Jeanette Ortega, RWTH Aachen, Aachen (GER)**11:25 PFAS-free polymer optical fibres - approaches and barriers to product development**

Industry meets AACHEN University

Mark Pätzeli¹, P. Kroepelin², RWTH Aachen¹, Aachen, Sojitz Europe plc², Düsseldorf (GER)**11:50 Potentials and opportunities for the use of shape memory fibres in 4D textiles**

Industry meets AACHEN University

Felix Krooss, RWTH Aachen, Aachen (GER)

New test method of determine the exotoxicological impact of fiber abrasion during laundering

Apparel & Sports

Juliane Alberts et al, Hohenstein Laboratories, Bönnigheim (GER)

Warm feet in extreme conditions: defining a thermal comfort rating scale for mountaineering boots

Apparel & Sports

Eleonora Bianca, Politecnico di Torino, Torino (ITA)

Fabrics for multispectral signature reduction

Apparel & Sports

Juan Marcos et al, Textil Santanderina1, Cabezón de la Sal, AITEX2, Alcoy (SPN)

Nanocellulose screen-printing for an improved moisture management of flame-resistant fabric

Apparel & Sports

Vanja Kokol et al, University of Maribor, Maribor (SLO)

- Pause -**Leather, synthetic leathers and vegan trendy alternatives – a comparison of their technical performance**

Apparel & Sports

Michael Meyer, Filk Freiberg Institute gGmbH, Freiberg (GER)

Melt Spinning of Polybutylene Succinate and Artificial Leather Prototypes Thereof

Apparel & Sports

Stefan Schindler, DITF, Denkendorf (GER)

INNOVATIVE COATED TEXTILE MATERIALS FOR ELECTROMAGNETIC SHIELDING APPLICATIONS**09:00****INNOVATIVE COATED TEXTILE MATERIALS FOR ELECTROMAGNETIC SHIELDING APPLICATIONS**

Apparel & Sports

Augusta Marinho, CITEVE, Vila Nova de Famalicão (POE)

Augusta Silva, CITEVE, Vila Nova de Famalicão (POE)

Novel Additives Developed to Improve the Environmental Footprint of Fabric Laundering**09:25****Novel Additives Developed to Improve the Environmental Footprint of Fabric Laundering**

Apparel & Sports

Mat Bridges et al, Goulston, Monore (USA)

Transformation of Textile & Fashion Industry by Circular Design Process**09:50****Transformation of Textile & Fashion Industry by Circular Design Process**

Apparel & Sports

Daniel Aeschbacher, epeaswitzerland gmbh, Solothurn (SUI)

Innovations in Core-Yarn Technology**10:15****Innovations in Core-Yarn Technology**

Apparel & Sports

Sören Jonas et al, Zwickauer Kammgarn GmbH, Wilkau-Haßlau (GER)

From Seed to Yarn – Setting up a European Processing Chain for Textile Hemp**10:40****From Seed to Yarn – Setting up a European Processing Chain for Textile Hemp**

Fiber Innovation

Alexander Bachmann, Topp Textil GmbH, Durach (GER)

The effect of knitting patterns on clothing physiological properties of hemp garments**11:00****The effect of knitting patterns on clothing physiological properties of hemp garments**

Fiber Innovation

Edith Classen, Hohenstein Institut für Textilinnovation gGmbH

Dominic Berndt, TU Chemnitz, Chemnitz (GER)

Hemp meets fashion and function**11:25****Hemp meets fashion and function**

Fiber Innovation

Ellen Bendt, HS Niederrhein, Mönchengladbach (GER)Hemp meets fashion and function

13:30	Unlocking Planet-Positive Supply Chains through Carbon-Negative Cellulosic Textiles	13:30
	<small>Innovationdays</small>	
	Jenna Eason, Rubi Laboratories, Inc., Alameda (USA)	
13:55	Regenerative fibres: why regenerated wetlands might be the next fibre-sourcing solution	13:55
	<small>Innovationdays</small>	
	Julian Ellis-Brown, Seltyco Ltd., Bristol (GBR)	
14:20	Novel Melt-spun Biodegradable Polyhydroxyalkanoate (PHA) Filaments for Textile Applications	14:20
	<small>Innovationdays</small>	
	Figen Sellı, Mango Materials, Oakland (USA)	
14:45	100% Sustainable textiles using agricultural residue (banana fibre)	14:45
	<small>Innovationdays</small>	
	Jayesh Vir, Green Whisper, Elancourt (FRA)	
15:10	Harnessing the Green Revolution: Empowering Indian Farmers and Transforming Global Sustainability through Industrial Hemp Farming	15:10
	<small>Innovationdays</small>	
	Raghavendra Singh, Chlorohemp Agrotech Pvt., Ltd., Kashipur (IND)	
	Ambika Barmeza, Chlorohemp Agrotech Pvt Ltd, Uttrakhand (IND)	
15:35	- Pause -	15:35
15:55	Implementing a recycling technology for a biobased fiber. The case of NOOCYCLE™	15:55
	<small>Innovationdays</small>	
	Luna Aslan, Noosa S.A., Brussels (BEL)	
16:20	eco-softfibre – an upcycled flexible foam from natural fibres	16:20
	<small>Innovationdays</small>	
	Bernd Wacker, eco-softfibre GmbH & Co KG, Görlitz (GER)	
16:45	Bylon™—a truly circular, thermoplastic fiber for use in apparel and beyond	16:45
	<small>Innovationdays</small>	
	Oliver Shafaat, Sci-Lume Labs, Inc., Edmond (USA)	
17:10	Methods of Quantification for Recycled Fibers in Fabrics and Yarns	17:10
	<small>Innovationdays</small>	
	Tobias Herzog, Tailorlux GmbH, Münster (GER)	
17:35	IoT New Product Development in Smart Textiles for Human Motion Analytics	17:35
	<small>Innovationdays</small>	
	Elisabeth Häusler, Salzburg Research Forschungsgesellschaft mbH, Salzburg (AUT)	
	Severin Bernhart, Salzburg Research Forschungsgesellschaft mbH, Salzburg (AUT)	

09:00	PLA from waste. The Integration of PLA, different sources and Post Consumer PLA in industrial textile usages. <small>Innovationdays</small> Sebastian Seibert , Softschmiede GmbH, Darmstadt (GER)	09:00
09:25	Fully traceable cotton, from farm to retail, with Haelixa <small>Innovationdays</small>	09:25
09:50	Smart Textile Data Management for supply chain sustainability <small>Innovationdays</small> Roger Hermasch , Brain of Materials AG, Mönchengladbach (GER)	09:50
10:15	Worn Again Technologies chemical process for recycling polycottons <small>Innovationdays</small> Toby Moss , Worn Again Technologies, London (GBR)	10:15
10:40	- Pause -	10:40
11:00	Made by Nature for Nature and the people <small>Innovationdays</small> Jeroen John Muijers , Flocus BV, Foril (NLD)	11:00
11:25	HimGra-New Natural Hollow fibre <small>Innovationdays</small> Keshav Sharma , "DEV ETHICAL SUSTAINABLE CRAFTS & TEXTILES-DESCATUK, Ranipokri Dehradun (IND)	11:25
11:50	Seamless Integration: In-line Fibre Coating on Industrial Scale <small>Innovationdays</small> Philip Picard , FibreCoat GmbH, Aachen (GER)	11:50

13:30	Decarbonization through digitalization Innovationdays Thomas Bergthaller, ABD GmbH (AUT)	13:30
13:55	Dynamic, Data-driven Forecasting of Global Fibre Demand and Price - powered by MIR Insight. Innovationdays Jonas Falkner, MIR Insight AS, Oslo (NOR)	13:55
14:20	Towards a durable finished textile: light-curing process for stretch textiles. Innovationdays Ahmad Ibrahim et al, CTT Group, St-Hyacinthe (CAN)	14:20
14:45	Separation Process for Elastane from Textiles Innovationdays Wolfgang Ipsmiller1 et al, C. Schimper2, TU Vienna1, Acticell GbmH2, Vienna (AUT)	14:45
15:10	High-Quality Products from Used Textiles: Approaches for a Circular Economy Innovationdays Björn Schulz, Re-Fresh Global, Berlin (GER)	15:10
15:35	- Pause -	15:35
15:55	Empowering Mobility Through Circular Textile Innovation: Transforming Post-Consumer Waste into High-Quality Applications Innovationdays Hans Peter Schlegelmilch, Wyron Refiber, Mönchengladbach (GER)	15:55
16:20	Training the new generation of industrial doctorates in the transition towards bio-based value circles Innovationdays Gunnar Seide, AMIBM Maastricht University, Maastricht (NLD)	16:20