

*Solutions for
Automotive and aviation industry,
personal protection equipment
and virtual interaction
April 27, 2020 - April 29, 2020
Weimar/Germany*

*New technological developments and fields
of application of Smart Textiles*

At InMotion2020 you will get the latest research results, best practice examples, workshops and discussions. The conference will focus on solutions for automotive, aeronautics and personal protective equipment.

Come to InMotion2020 in Weimar on 27 - 29 April 2020 and exchange ideas with experts from all over the world about the dynamics of the development and use of smart textiles.

Register now, the number of participants is limited! For a short time a room contingent is available at a special price.

*Program
20 international speakers for
Lectures and workshops,
Matchmaking, supporting programme,
come together
Price
180,00 EUR / 3 Days
Event location
congress centrum weimarhalle
UNESCO-Platz 1
99423 Weimar
www.weimarhalle.de*

*Organization and contact persons
SmartTex Netzwerk-Thüringen
www.smarttex-netzwerk.de
Supporters
» CONTEXT Cost Action CA17107
» Freistaat Thüringen
» LEG Thüringen
» EEN Thüringen
Conference language
d/en with simultaneous interpreter
Registration
www.inmotion2020.com*

inmotion smart textiles
2020 international
conference

InMotion 2020 Smart Textiles International Conference

***27/28/29 April 2020
Weimar/Germany***



Monday, 27.4.2020

1:00 p.m. – 9:00 p.m.

Tuesday, 28.4.2020

9:00 a.m. – 7:00 p.m.

Wednesday, 29.4.2020

9:00 a.m. – 12:00 a.m.

Smart textiles as an economic factor and the conditions for European cooperation

Automotive | Aeronautic

4 Workshops – 4 Themes

12:00	Start of registration	8:00	Start of registration	9:00	Textile based electronics - working with the experts Workshop management: Kay Ullrich - Textilforschungsinstitut TITV Greiz
ca. 12:30	Tour through the exhibition with the State Secretary of the Thuringian Ministry of Economics, Science and Digital Society	9:00	Advanced fiber-based materials for automotive and aeronautics applications Prof. Raul Figueiro / University of Minho, Portugal - Keynote-Speaker	9:00	
13:00	Opening of InMotion 2020 Büchner, Richter / SmartTex-Netzwerk	9:30	Structure integrated solutions for smart aerospace systems Dr. Bilge / Saruhan-Brings, German Aerospace Center DLR, Köln	9:00	Rapid prototyping of inflatable textile user-interfaces with integrated touch- and pressure-sensing : Kristian Gohlke - Bauhaus-University Weimar
13:05	CONTEXT - European Network Ariadna Detrell, CONTEXT - European Network to connect research and innovation efforts on advanced Smart Textiles	10:00	With Smart Textiles to the Moon - ESA PEXTEX project on materials for future space suits Dr. Peter Weiss / COMEX, France	9:00	Integration of textile strain sensors in fiber reinforced plastics Workshop leader: Dr. Michael Heinrich - TU Chemnitz
13:15	Welcoming speech State Secretary of the Thuringian Ministry of Economics, Science and Digital Society	10:30 - 11:00	Coffee break	9:00	Smart-Textiles-Construction (CONTEXT) Meetings of WG2: Smart Textiles in Automotive & Aeronautics / WG3: Smart Textiles in Personal Protective Equipment
13:30	Smart Wearables - interdisciplinary international Lutz Walter / EURATEX, R&D and Innovation Manager, Belgium	11:00	Conductive and elastic lamination tapes for smart textiles Dr. Serge Weydert/ nanoleq, Switzerland	9:00	Smart-Textiles-Construction (CONTEXT) 'Smart-Textiles-Construction (CONTEXT)' is a closed CONTEXT event and not selectable
13:45	Model: innovation through digitisation - what's happening is crazy! Prof. PD Dr.-Ing. Yves-Simon Gloy /GHERZI van Delden GmbH	11:30	Advanced technologies for multifunctional lightweight structures - findings from the MERGE cluster of excellence Dr. Michael Heinrich/TU Chemnitz, Germany	12:00	12.00 FINALE
14:00	Innovative Trends at Smart Textiles N.N	12:30 - 13:30	Matchmaking EEN, Lunch	12:00	
14:20	Panel discussion: What promotes and what inhibits the development and marketing of smart products? ITA Aachen in Cooperation with Simon Gorski / Entwurfreich	13:30	Smart PPE and their role in the field of artificial intelligence Dr. Daniela Zavec / TITERA innovative technologies, Slovenia / Germany- Keynote-Speaker		
15:00 - 15:30	Coffee break	14:00	Nano-Membrantech for textile pumping technology Trond Heldal / OSMOTEX AG, Switzerland		
15:30	Best practice examples Moderation: Malte von Krshiwoblozki / Fraunhofer IZM Berlin	14:30	PPE-certification Henk Vanhoutte / ESF Secretary General, Belgium		
16:30	Guided tour through the Bauhaus Museum	15:00 - 15:30	Coffee break		
17:45	Match Making, EEN	15:30	Smart technologies in clothing to protect against extreme temperatures Prof. Dr. Irina Cherunova / Don State Technical University Rostov na Donu, Russland Prof. Dr. Nikolai Kornev / University Rostock, Germany		
19:30 - 21:00	Come Together with evening buffet, performance and music „contrust:ac-cordion“	16:00	Smart Accessories for Personal Protective Equipment PPE Dr. Edith Classen / Hohenstein Institute, Germany		
		16:30	Smart equipment from PPE Miguel Ridaó / Sensingtex, Spain		
		17:00	End of the scientific programme		
		17:30	City tour of Weimar „In the footsteps of Weimar Classicism and Modernism“ in German and English		

PROGRAM
27./28./29. April. 2020