

3 days
with lectures,
discussions, workshops,
exhibition and many op-
portunities to make inter-
national contacts.

InMotion 2022 smart textiles international conference

21./22./23. September 2022
Weimar/Germany

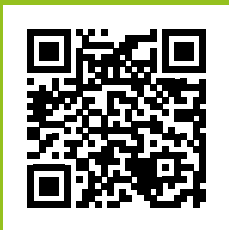
*Smart Textiles -
Solution approaches for
Automotive, Aeronautics and
Personal Protective Equipment
21./22./ 23. September 2022
Weimar/Germany*

*New technological developments and
fields of application of smart textiles*

At InMotion2022 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 InMotion2022 in Weimar, Germany, on September 21 - 23, 2022, and exchange ideas with experts from around the world about the dynamics in 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 preferential price.



www.inmotion2022.com

Program

- 20 international speakers
- Lectures and workshops
- Matchmaking
- Social program
- Come Together

Presence and online event
d/en with simultaneous interpreter registration

Tickets

www.inmotion2022.com

Location

congress centrum weimarhalle
UNESCO-Platz 1
99423 Weimar, Germany
www.weimarhalle.de

Organisation and contact persons

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In cooperation with

„CONTEXT Cost Action CA17107

Supporter

„Enterprise Europe Network Thuringia (EEN)
„Thuringian Cluster Management (ThCM)



Wednesday, 21.9.2022
13.00 - 21.00

Thursday, 22.9.2022
9.00 - 17.00

Friday, 23.9.2022
9.00 - 12.00

From R&D project to series production		Automotive, aviation, personal protective equipment		Practice-oriented workshops
12.00	Start of registration	8.00	Start of registration	9:00 Textile based electronics Workshop Management: Kay Ullrich - Textilforschungsinstitut TITV Greiz / Germany
ca. 12.30	Tour of the exhibition with State Secretary Dr. Katja Böhler, Thuringian Ministry of Economics, Science and Digital Society	9.00	Beyond Apollo: Textiles for Space Exploration Dr. Gernot Grömer - AUSTRIAN SPACE FORUM, Innsbruck / Austria	9:00 Rapid Prototyping of Inflatable Textile Structures Workshop Management: Kristian Gohlke / Hannes Wald- schütz - Bauhaus-Universität, Professur Human-Computer- Interaction, Weimar / Germany
13.00	Opening of InMotion2022	9.30	Multiscale and multifunctional fiber-based materials for automotive and aeronautics applications Prof. Raul Figueiro - University of Minho, Guimarães / Portugal; Keynote-Speaker	9:00 Learn how to embroider your personalized LED bag Work- shop Management: Melanie Hoerr / Steliyan Vasilev - ZSK Stickmaschinen GmbH, Krefeld / Germany
13.10	Welcoming speech State Secretary Dr. Katja Böhler, Thuringian Ministry of Economics, Science and Digital Society	10.00	Structure integrated solutions for smart aerospace sys- tems Dr. Apurba Ray - German Aerospace Center (DLR), Cologne / Germany	9:00 Workshop European Network CONTEXT closed event and not selec- table
13.20	CONTEXT - European Network Ariadna Detrell, CONTEXT - The European Network Best practice examples of collaboration in the automotive, aerospace and personal protecti- ve equipment sectors Brussels / Belgium	10.30	Coffee break	12.00 FINALE
		11.00	The potential of the smart textile industry, and Nanoleq as an enabler Byron Llerena - Nanoleq AG, Zurich / Switzerland	
		11.30	Advanced Technologies for Multifunctional Lightweight Structures - Findings from the Cluster of Excellence MERGE Dr. Camilo Zopp - Chemnitz University of Technology, MERGE research cluster / Germany	
		12.00	Smart Textiles - Challenges and possibilities of recycling Sächsisches Textilforschungsinstitut e.V. (STFI), Chemnitz / Germany	
13.50	From the SmartX programme to the Euro- pean Smart Textiles Community Lutz Walter, European Technology Platform for the Future of Textiles and Clothing (Textile ETP), Secretary Gene- ral, Brussels / Belgium	12.30	Lunch	
		13.30	Smart PPE between the product development and market approach Dr. Daniela Zavec - TITERA innovative technolo- gies, Slovenia / Germany; Keynote-Speaker	
		14.00	Tandem lecture part 1: User-centered product development of a cooling vest for firefighters - development of smart solutions from customer need to commercial product using the example of Teijin's Active Cooling vest Dr. Carlos Kuhlmann - Saxion University of Applied Sciences, Ensche- de / Netherlands	
14.20	Opportunities of Spatial Atomic Layer Deposi- tion in Textiles - Hindrik de Vries, SALD B.V., Eindhoven, Nether- lands	14.30	Tandem lecture part 2: Product development of smart solutions with focus on commercialization Dr. Christian Norhausen - Teijin Limited / Teijin Aramid GmbH, Wuppertal / Germany	
14.50	Coffee break	15.00	Coffee Break	
15.30	Guided tour through the Bauhaus Museum Guided tour in German and English	15.30	Thermophysical interaction in the shoe textile-foot system during sport activity Prof. Dr. Nikolai Kornev - University Rostock / Germany	
17.00	Matchmaking Enterprise Europe Net- work (EEN-Thüringen)	16.00	Smart Accessories for personal protective clothing Dr. Edith Classen, Hohenstein Institute, Bönningheim / Ger- many	
18.30 - 21.00	Come Together with evening buffet	16.30	Non invasive Smart Textiles Sensors for mHealth Miguel Rido - Sensing Tex, Barcelona / Spain	
		17.00	City tour of Weimar - „In the footsteps of Weimar Classi- cism and Modernism“ in German and English	

PROGRAM
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