

Call for Papers

E-Textiles 2024

 **Fraunhofer**
IZM

Fraunhofer Institute for Reliability
and Microintegration IZM



The **E-Textiles Conference** on the Challenges, Opportunities, Innovations and Applications in Electronic Textiles is a yearly event that provides a platform for academia and Industry to discuss and share exiting innovations, research results and developments in the rapidly emerging field of E-Textiles. The 6th installment of the conference will take place from **19th - 21st November 2024** at the Fraunhofer Forum in the heart of the German capital, Berlin.

The E-Textiles Conference 2024 welcomes original and novel submissions for both presentations and posters on the topics stated below. All submissions will undergo peer-review. Full conference papers will be published on IEEE Xplore. Please use the [provided template](#) and submit your abstract in PDF form [via the ConfTool submission system](#).

Submissions are open until the 31st of July 2024.

We are looking forward to your contributions **in these topics:**

Applications

Health & Medical
Sports & Outdoor
Personal Protective Equipment
Workwear
Defense
Industrial applications
Mobility & Transportation
Fashion and Art

Reliability & Testing

Reliability considerations
Test methods for E-Textiles
Standardization
Strategies for an improved reliability

Sustainability

Repairability
Circularity
Sustainable solutions
and materials
Recycling
Resource Efficiency

Research & Technology

Sensors & Actuators
Innovative Materials
Functionalization of Fibers,
Yarns & Textiles
Fibertronics
Miniaturization

Manufacturing

Automated solutions
Upscaling of
manufacturing
Mass customization
Interconnections
Integration methods
Encapsulation

Design & Fashion

Design considerations for E-Textiles
Innovative fashion solutions
User centric design
Co-Creation & Design Thinking
Usability



Join [the e-textiles network mailing list](#) for updates on the conference and other e-textile related news!

Are you interested in **showcasing your products** and developments, too?

Get in touch with us for more information about **exhibition space** at the conference.

Write to us at berlin@e-textilesconference.com.

For all other information, questions about submissions or the admission process, please contact info@e-textilesconference.com.

organized by



Conference Chairs:
Malte von Krshiwoblozki
Sigrid Rotzler

E-Textiles 2024 is sponsored by

