

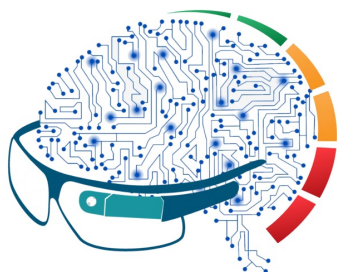


METROXRINE

CHEMNITZ 2026

5th EDITION

2026 IEEE INTERNATIONAL CONFERENCE ON



Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering

www.metroxraine.org

CHEMNITZ, GERMANY / OCTOBER 20-22, 2026

ORGANIZERS

GENERAL CHAIRS

PASQUALE ARPAIA

University of Naples Federico II

LUCIO TOMMASO DE PAOLIS

University of Salento

OLFA KANOUN

Chemnitz University of Technology

MICHAEL KUHLE

Mittweida University of Applied Sciences

TECHNICAL PROGRAM CHAIRS

FLAVIANA TAGLIAFERRI

Mittweida University of Applied Sciences

RIM BARIOUL

Chemnitz University of Technology

MILENA MARTARELLI

Università Politecnica delle Marche

FRANZISKA KLIMANT

Chemnitz University of Technology

CHRISTOPH BAER

Ruhr University Bochum

INTERNATIONAL SCIENTIFIC COMMITTEE CHAIR

LOREDANA CRISTALDI

Politecnico di Milano

IMPORTANT DATES

FEBRUARY 20, 2026

THEMATIC SESSION PROPOSAL
SUBMISSION DEADLINE

MARCH 13, 2026

ABSTRACT SUBMISSION DEADLINE

The 2026 IEEE International Conference on Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering - **IEEE MetroXRINE 2026** - will be an international event mainly aimed at creating a synergy between experts in eXtended Reality, Brain-Computer Interface, and Artificial Intelligence, with special attention to the Measurement.

Following the main idea of the previous editions, IEEE MetroXRINE 2026 will be configured as an immersive collection of sessions organized by the individual members of the Scientific Committee. Round tables will be held for different projects and hot research topics. In addition to regular papers, many initiatives and opportunities such as industry sessions, exhibits, tutorials, demos, student contests, and others are planned to enhance your experience with the conference, and will make MetroXRINE 2026 a unique event to meet with people involved eXtended Reality, Artificial Intelligence, and Neural Engineering.

Topics for IEEE MetroXRINE 2026 include

- Display technologies and human vision;
- Wearable sensors for neuroimaging;
- Deep learning-based classification;
- Bioengineering and rehabilitation;
- Law and Ethics;
- 3D and True-Dimensional Visualization;
- Telepresence and Teleoperation;
- Immersive user experience with XR-BCI.



CHEMNITZ

Probably no other city in Germany fits the description "City of Modernity" as well as Chemnitz. Chemnitz lies in the heart of Saxony. Flourishing during the period of industrialisation and thus known as the 'Saxon Manchester', Chemnitz quickly grew into a major city and was the richest city in Germany at the beginning of the 20th century. Entrepreneurial spirit, coupled with Chemnitz's can-do mentality, led to innovative inventions and modern achievements.

In addition to regular papers, many activities such as sessions, exhibits, tutorials, demos, student contests, journal papers, and others are planned to enhance the conference experience. Delegates will have opportunities to meet with professionals from around the world, making IEEE MetroXRINE 2026 a vibrant and exciting event.

Accepted and presented papers will be submitted for inclusion in IEEE Xplore Digital Library.

EMAIL 
info@metroxraine.org

FACEBOOK 
fb.com/metroxraine

X 
[@metroxraine](https://twitter.com/metroxraine)