



# 19th International Workshop on Impedance Spectroscopy

September 22 – September 25, 2026, Chemnitz – Germany

2025  
TECHNISCHE UNIVERSITÄT  
IN DEN KULTURHAUPTSTADT EUROPAS  
CHEMNITZ

UNIVERSITÀ DEGLI STUDI DI NAPOLI  
FEDERICO II

## Call for Papers

### Important Dates

**April 1, 2026:**

Submission Open

**May 1, 2026:**

Registration start (Early Bird)

**June 1, 2026:**

Submission deadline

**June 15, 2026:**

Notification to Authors  
(Accept/reject/revise)

**July 1, 2026:**

Camera-ready submission  
(after revision)

### General Chairs

O. Kanoun (DE)

P. Arpaia (IT)

### Honorary Chairs

H.-R. Tränkler (DE)

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M. Min (EE)

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### Organizing Committee

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Impedance spectroscopy (IS) is used in many fields in electrochemistry, material sciences, biology and medicine, the semiconductor industry and sensor technology. Despite different applications, the methodological approach remains similar in many respects. The International Workshop on Impedance Spectroscopy (IWIS) serves as a forum for experts to exchange knowledge of methods and applications of IS.

The workshop features Keynote lectures and tutorials by renowned scientists, Oral and poster sessions for participants to present their work, an exhibition showcasing products from industry manufacturers, peer-reviewed paper submissions presented as a poster or as an oral presentation, oral presentation sessions featuring accepted research papers on impedance spectroscopy. "Best Paper" and "Best Poster" awards presented by the Circle of Experts in Impedance Spectroscopy (CEIS), and Opportunities for publication in a peer-reviewed book or special issues of international journals

### Topics

The international Workshop on Impedance Spectroscopy IWIS 2026 addresses topics related (but not limited) to the following list:

- **Fundamentals of Impedance Spectroscopy**
- **Energy Storage, Batteries and Fuel Cells**
- **Biomedical and Biological Applications**
- **Material Testing, Corrosion and Coatings**
- **Inductive, Capacitive and Resistive Sensors**
- **Solid State Systems**
- **Nano Electrochemistry**
- **Spectral Induced Polarisation in Geosciences**
- **Dielectric Materials and Nanocomposites**
- **Local Electrochemical Impedance Spectroscopy**
- **Signal Processing and Modelling**
- **Instrumentation and Data Acquisition**
- **Data Processing and Consistency**
- **Electrochemical Mechanisms and Systems**

### Venue



### Technische Universität Chemnitz

Central Lecture Hall,  
Reichenhainer Str. 90, 09126 Chemnitz

### Submission

IWIS 2026 offers two separate submission paths:

#### Path 1: Full Paper

**Length:** up to 6 pages

**Format:** IEEE 2-Column Conference

**Language:** English

**Required content:** State of the art/Main idea/contribution/Results achieved/Practical application

**Publication:** Will be published in IEEEXplore<sup>1</sup>

1: Subject to meeting IEEEXplore requirements

2: Path 2 is ideal for presenting results already published, allowing discussion without IEEEXplore publication

#### Path 2: Abstract<sup>2</sup>

**Length:** up to 2 pages

**Format:** IEEE 2-Column Conference

**Language:** English

**Purpose:** Present latest results, including those from recently accepted journal articles

**Publication:** Will NOT be published in IEEEXplore

### Contact

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