

## The Venue

Poznań is one of the oldest and largest (around 550 000 inhabitants) cities in Poland. Situated on Warta river in western Poland, it is the capital of Great Poland region. The city possesses many unique, impressive historical monuments. One of the most precious monuments is the gothic cathedral on Ostrów Tumski island, which is famous for its Golden Chapel and the tombs of the first Polish rulers. Another interesting sight is the Old Market Square with the Town Hall - the pearl of renaissance architecture. This building, with its beautiful facade, arcades and clock with two fighting goats appearing at noon, is a real tourist attraction. One of the most valuable sacral monuments is the baroque Paris Church. Among other interesting sights are Działyński Palace and Royal Castle. For centuries, Poznań has been a very important trade center with its over seventy-year-old Poznań International Fair. In Poznań, as a cultural center, there are Opera and Philharmonic Houses, famous Boy's Choir, several theaters. The International Violin Competition is also held in Poznań. The city has numerous water sport facilities around Malta Lake. In the environs of Poznań, there are beautiful Kórnik Castle and Rogalin Palace.

More information about Poznań can be found on the City web page:

<https://visitpoznan.pl/en>



## Travel Arrangements

**Air:** Poznań is easily accessible via Poznań Ławica Airport (POZ) (<https://poznanairport.pl/en/>), with international (e.g. from Frankfurt, Munich, Copenhagen, London, Amsterdam) and domestic flights operated by Ryanair, Wizz Air, LOT, Lufthansa and KLM. The airport, located 7 km from the city centre, is well connected to the city by taxis and buses.

**Rail:** Poznań is a key railway hub in Poland, with fast and frequent connections to major cities like Warsaw, Kraków, Wrocław, and Berlin. Travel by train is comfortable, offering both express and regional services, with tickets available through the PKP Intercity website (<https://www.intercity.pl/en/>) and at the stations.

**Road:** Poznań can be easily reached by road from major cities in Europe. The most important connections are via the highways and expressways like the A2 and S5 that provide smooth routes, with approximately 3.5 h of travel from Warsaw, 2.5 h from Wrocław and 3.5 h from Berlin.

**Coach:** Long-distance bus services (e.g. FlixBus - <https://global.flixbus.com>) offer affordable and direct connections to Poznań from major cities in Europe. Coaches may arrive at the bus station located in the city center.

## Accommodation

The conference will be held in a hotel located in the city center. The accommodation will be offered at the conference site.

## Price Information

Standard registration fee	390 Euro
IEEE Members registration fee	330 Euro
Student registration fee	260 Euro
Late registration fee (paid after May 15 <sup>th</sup> , 2026)	500 Euro
Accompanying person social events fee	180 Euro

Conference fee includes: participation in all sessions, MIXDES 2026 Proceedings CD and other conference materials, coffee and tea during the breaks, all lunches, the Welcome Party and Conference Banquet, tourist activities.

Conference fee does not include accommodation and transport.

## Deadlines

Intended authors should note the following deadlines:

Receipt of papers	March 1 <sup>st</sup> , 2026
Notification of acceptance of papers	April 30 <sup>th</sup> , 2026
Final paper versions and 1-page abstracts	May 15 <sup>th</sup> , 2026



## Enquiries

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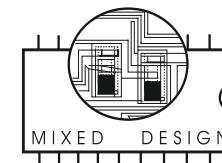
e-mail: [mixdes2026@dmcs.p.lodz.pl](mailto:mixdes2026@dmcs.p.lodz.pl)

## WWW

Information on MIXDES 2026 will be available on the World Wide Web at the following location:

<http://www.mixdes.org>

# CALL FOR PAPERS



## 33<sup>rd</sup> International Conference MIXED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS



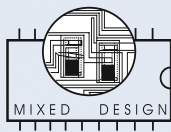
## MIXDES 2026

**An invitation to submit paper proposals  
and attend the Conference**



**Poznań, POLAND, 25 - 27 June 2026**





**MIXDES 2026**

**33<sup>rd</sup> International Conference**

**MIXED DESIGN OF INTEGRATED  
CIRCUITS AND SYSTEMS**

**Poznań, POLAND, 25 - 27 June 2026**

### Organized by:

Department of Microelectronics and Computer Science  
Lodz University of Technology, Poland  
Institute of Computing Science  
Poznan University of Technology, Poland  
Institute of Micro- and Optoelectronics  
Warsaw University of Technology, Poland

### In cooperation with:

EUNICE – European University of Customised Education  
Poland Section IEEE – CAS & ED/EP Chapters  
Section of Microelectronics and Electron Technology  
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### The MIXDES Conference

The MIXDES conference series started in Dębe near Warsaw in 1994 and has been organized yearly in the most interesting Polish cities. In 2026 we would like to continue the tradition of inviting you to the most attractive places in Poland and the conference will take place in Poznań.

In short period of time the conference has become an important event in the Central Europe allowing to discuss the recent research progress in the field of design, modeling, simulation, testing and manufacturing in various areas such as micro- and nanoelectronics, semiconductors, sensors, actuators and power devices as well as their interdisciplinary applications.

### Areas of Interest

The topics of the Conference include:

- 1. Design of Integrated Circuits and Microsystems**  
Design methodologies. Digital and analog synthesis. Hardware-software codesign. Reconfigurable hardware. Hardware description languages. Intellectual property-based design. Design reuse.
- 2. Thermal Issues in Microelectronics**  
Thermal and electro-thermal modelling, simulation methods and tools. Thermal mapping. Thermal protection circuits.
- 3. Analysis and Modelling of ICs and Microsystems**  
Simulation methods and algorithms. Behavioural modelling with VHDL-AMS and other advanced modelling languages. Microsystems modelling. Model reduction. Parameter identification.
- 4. Microelectronics Technology and Packaging**  
New microelectronic technologies. Packaging. Sensors and actuators.
- 5. Testing and Reliability**  
Design for testability and manufacturability. Measurement instruments and techniques.
- 6. Power Electronics**  
Design, manufacturing, and simulation of power semiconductor devices. Hybrid and monolithic Smart Power circuits. Power integration.
- 7. Signal Processing**  
Digital and analogue filters, telecommunication circuits. Neural networks. Fuzzy logic. Low voltage and low power solutions.
- 8. Embedded Systems**  
Design, verification and applications.
- 9. Medical Applications**  
Medical and biotechnology applications. Biometrics. Thermography in medicine.
- 10. Artificial Intelligence in Electronic Systems**  
AI-driven design. AI-driven signal and data processing. Edge AI.

### Official Language

Official language of the Conference is English, neither translation nor interpretation will be provided.

### Call for Papers and Contributions

A call is made for papers, contributions and other conference activities on the topics mentioned above.

Full papers should be submitted till March 1<sup>st</sup>, 2026 - only in electronic form (MS Word, RTF, Open Office Writer, LaTeX, together with a generated PDF file).

The paper submission form and required format is available on our Web page. Authors are asked to indicate the topic into which their papers fall. The papers will be reviewed by at least two referees from the International Programme Committee. The papers will be published in the proceedings from the author's electronic submission.

### Tutorials and Special Sessions - Call for Proposals

Several tutorials/special sessions will be held prior to the conference. Authors willing to propose a tutorial at MIXDES 2026 are invited to send a proposal to the Organizing Committee. The proposal should consist of a three-page summary including tutorial title, name and affiliation of the lecturer(s), tutorial objectives and audience, topical outline and provisional schedule of the tutorial.