Travel Arrangements

Szczecin is a major national and international transport hub offering the full range of travelling opportunities by air, rail, and road.

Air: Szczecin airport (https://airport.com.pl/en) is near Goleniów located 40 km from the city center (train connection from the terminal directly to Szczecin is available). The airport provides regular connections with Warsaw, Dublin, London Stansted, Oslo and Liverpool. Another Polish airport close to Szczecin in Poznań is easily reachable by train. The closest airports outside Poland are in Berlin, with which Szczecin has convenient road and rail connections.

Rail: Szczecin is connected by railway directly to Poznan, Berlin and Warsaw. For more information concerning the national connections consult https://rozklad-pkp.pl/en and the international connections https://int.bahn.de/en.

Road: Szczecin has also convenient road connections with Warsaw and Poznan via the expressway S3 and the motorway A2, Gdansk via the expressway S6, as well as the German motorway system via the motorway A6.

Coach: Many travel agencies offer coach connections between Szczecin and numerous cities in Europe, including Flixbus (https://www.flixbus.pl/).

The Venue

Szczecin is a city situated in the north-west of Poland, where the river Odra meets the Baltic Sea. For centuries this location has been the junction for major European transit routes, from the west to the east and from to the north to the east, through the Baltic Sea. Szczecin is a city with over a thousand years of tradition and turbulent history, and is also the historical capital of Western Pomerania. Its most illustrious period was the time of the reign of the dukes of the Griffin dynasty, when the city belonged to the Hanseatic League.

More information about Szczecin can be found at the City web page:

https://visitszczecin.eu/en

Accommodation

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

Deadlines

Intended authors should note the following deadlines:

Receipt of papers	**March 1st, 2025**
Notification of acceptance of papers	**April 30th, 2025**
Final paper versions and 1-page abstracts	**May 15th, 2025**

Price Information

Standard registration fee	390 Euro
IEEE Members registration fee	330 Euro
Student registration fee	260 Euro
Late registration fee (paid after May 15th, 2025)	500 Euro
Accompanying person social events fee	180 Euro

Conference fee includes: participation in all sessions, MIXDES 2025 Proceedings CD and other conference materials, coffee and tea during the breaks, all lunches, the Welcome Party and Conference Banquet, tourist activities (student fee does not include the Welcome Party and the Conference Banquet).

Conference fee does not include accommodation and transport.

Enquiries

Mariusz Orlikowski (Conference Secretary)
Lodz University of Technology
Department of Microelectronics and Computer Science (K-22)
ul. Wólczańska 221 (building B18), 93-005 Łódź, Poland
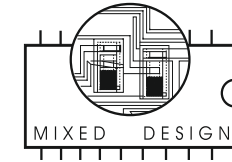tel.: +48 604397239,   fax: +48 426360327

e-mail: mixdes2025@dmcs.p.lodz.pl

WWW

Information on MIXDES 2025 will be available on the World Wide Web at the following location:

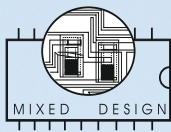**http://www.mixdes.org**

CALL FOR PAPERS

MIXDES 2025

32nd International Conference
MIXED DESIGN
OF INTEGRATED CIRCUITS
AND SYSTEMS

An invitation to submit paper proposals and attend the Conference

Szczecin, POLAND, 26 - 28 June 2025

MIXDES 2025
32ⁿᵈ International Conference
MIXED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS
Szczecin, POLAND, 26 - 28 June 2025

Organized by:

Department of Microelectronics and Computer Science
Technical University of Lodz, Poland

Institute of Micro- and Optoelectronics
Warsaw University of Technology, Poland

In cooperation with:

Poland Section IEEE - CAS & ED Chapters

Section of Microelectronics and Electron Technology
of the Committee of Electronics and Telecommunication
of the Polish Academy of Sciences

Commission of Electronics and Photonics
of Polish National Committee
of International Union of Radio Science - URSI

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The MIXDES Conference

The MIXDES conference series started in Dębe near Warsaw in 1994 and has been organised yearly in the most interesting Polish cities. In 2025 we would like to continue the tradition of inviting you to the most attractive places in Poland and the conference will take place in Szczecin.

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, modelling, 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. Artificial intelligence. 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.

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 1ˢᵗ, 2025 - 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 2025 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.