The Venue
We would like to invite you to Gdańsk, a city located at the Bay of Gdansk, at southern shores of the Baltic Sea. Gdańsk is the capital and largest city of the Pomeranian Voivodeship. It is Poland's principal seaport with famous Shipyard of Gdańsk.

Gdańsk is a city established over one thousand years ago. It has a complex history, having had periods of Polish, German and self rule. An important shipbuilding and trade port since the Middle Ages, in 1361 it became a member of the Hanseatic League which influenced its economic, demographic and urban landscape. It also served as Poland's principal seaport, and was the largest city of Poland in the 15th-17th centuries.

The city has some buildings surviving from the time of the Hanseatic League. Most tourist attractions are located along or near Ulica Długa (Long Street) and Długi Targ (Long Market), a pedestrian thoroughfare surrounded by buildings reconstructed in historical (primarily during the 17th century) style and flanked at both ends by elaborate city gates.

Today Gdańsk is one of the most significant academic centres in the north of Poland. Among almost 500 thousand inhabitants over 80 thousand of them are students.

For more information see:
https://visitgdansk.com/en/
https://www.gdansk.pl/en/for-tourists

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

Deadlines
Intended authors should note the following deadlines:
Receipt of papers
March 1st, 2024
Notification of acceptance of papers
April 30th, 2024
Final paper versions and 1-page abstracts
May 15th, 2024

Travel Arrangement
Air: The Gdańsk Lech Walesa airport (IATA: GDN, ICAO: EPGD) is an international airport located 12 km northwest of Gdańsk city center. A train service and bus lines connect the airport and downtown Gdańsk.

Rail: Gdańsk is connected to all major cities in Poland. See http://rozklad.pl/en for most up-to-date connection schedule.

Coach: Many travel agencies offer permanent coach connections between Gdańsk and numerous cities in Europe.

Road: There are three main routes leading directly to Gdańsk, Sopot and Gdynia: the E26 from the west, the E75 from the south, and the E77 from the east.

Gdańsk
Fot. Wikimedia/P.Hughes

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Information on MIXDES 2024 will be available on the World Wide Web at the following location:
http://www.mixdes.org

CALL FOR PAPERS
MIXDES 2024
31st International Conference
MIXED DESIGN
OF INTEGRATED CIRCUITS
AND SYSTEMS
Gdańsk, POLAND, 27 - 29 June 2024
The MIXDES Conference

The MIXDES conference series started in Debe near Warsaw in 1994 and has been organised yearly in the most interesting Polish cities. In 2024 we would like to continue the tradition of inviting you to the most attractive places in Poland and the conference will take place in Gdansk.

In short period of time the conference has become an important event at attractive places in Poland and the European countries. It is an opportunity to present and discuss recent research progress in the field of design, modelling, simulation, testing and manufacturing in various areas including micro- and nanoelectronics, semiconductors, sensors, actuators and power devices as well as their interdisciplinary applications.

The topics of the Conference include:

1. **Design of Integrated Circuits and Microsystems**

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**

4. **Microelectronics Technology and Packaging**

5. **Testing and Reliability**
   - Design for testability and manufacturability. Measurement instruments and techniques.

6. **Power Electronics**

7. **Signal Processing**

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, 2024 – 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 Program 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 2024 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.