

CALL FOR PAPERS

14th - 17th September



2026 Fall Meeting

Abstract deadline: June 1st, 2026

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14th - 17th September



ABSTRACT DEADLINE : JUNE 1st, 2026

in fairness to all potential authors, **late abstracts will not be accepted**

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**Faculty of Materials
Science and Engineering**

WARSAW UNIVERSITY OF TECHNOLOGY

SCHEDULED SYMPOSIA

MATERIALS FOR ELECTRONICS, OPTOELECTRONICS AND SENSING

- A** New frontiers in wide-bandgap semiconductors and heterostructures for electronics, optoelectronics and sensing – III
- B** Diamond and nanocarbon materials for advanced sensing and opto-electronic devices
- C** Emerging materials for biointegrated and sustainable (opto)electronic devices
- D** 8th E-MRS & MRS-K bilateral symposium "X-tronics": optoelectronic and bioelectronic - from materials to devices
- E** Wide and ultra-wide-bandgap semiconductors challenges: from materials to applications

FUNCTIONAL MATERIALS

- F** Applied optical materials for emerging functionalities
- G** Ferro- and antiferroelectric materials and related compounds: from fundamentals to applications
- H** Sustainable perovskites: from advanced processing to emerging applications
- I** Materials technologies for controlling wetting, icing and liquid-surface interactions
- J** Emerging nitride materials with novel combinations of functional properties – fundamental properties, crystallization, and prospective applications
- K** Ferroelectric materials and devices for next-generation computing

BIOINSPIRED AND BIOMATERIALS

- L** Bioinspired and photonic materials for advanced sensing and diagnostics
- M** Functional materials at the biointerface: multiscale interactions and approaches
- N** Bio-based high-performance textile coatings
- O** Joint symposium E-MRS/FEMS on biomaterials

NANO AND SMART MATERIALS

- P** Metal oxide nanomaterials for advanced optoelectronics and environmental applications II
- Q** Synthesis and characterization of functional nanocomposite materials
- R** Nanomaterials for the future: advancements in optoelectronics and sensing
- S** Smart materials for nanoelectronics – nanophotonics
- T** Electrical transport in low-dimensional and nanostructured materials: fundamentals to applications

MODELLING AND CHARACTERISATION

- U** From atoms to applications: multiscale modeling and data-driven strategies for advanced materials
- V** Advanced x-ray techniques for materials characterizations: from in-house instrumentations to large-scale synchrotron facilities

ENERGY AND ENVIRONMENTAL APPLICATIONS

- W** Advanced ceramics for energy and environment
- X** E-MRS/C-MRS Joint symposium on critical applications of sustainable materials in reducing environmental impact and promoting the circular Economy

SATELLITE EVENT

- Y** European Doctorate Network: Physics and Chemistry of Advanced Materials (PCAM) Summer School 2026

**Warsaw University
of Technology**

