

CALL FOR PAPERS

The 2016 E-MRS Fall Meeting and Exhibition will be held
in Warsaw University of Technology
from September 19th to 22nd - Monday-Thursday

The conference will include
27 parallel symposia,
one plenary session,
one exhibition
and much more

Abstract deadline: May 16th, 2016

2016

Fall
Meeting



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NANOMATERIALS, NANOSTRUCTURES AND NANO-DEVICES

- A** Atomic and Molecular Scale Systems and Devices
- B** Bioinspired and Biointegrated Materials as Frontiers Nanomaterials VI
- C** Nano-engineering of materials and interfaces: design, synthesis and applications
- D** Nanomaterials - electronics & -photonics
- E** Organized Nanostructures and Nano-objects: Fabrication, characterization and applications

MATERIALS FOR ELECTRONICS AND OPTOELECTRONIC APPLICATIONS

- F** AlN and AlGaN materials and devices
- G** Nitride semiconductors for high power and high frequency electronic devices II
- H** Flexible Electronic Sensors
- I** Integration of novel materials and devices on silicon for future technologies
- J** Diamond for Electronic Devices

MATERIALS AND DEVICES FOR ENERGY AND ENVIRONMENT APPLICATIONS

- K** Photonic materials and techniques for SERS and solar cell light trapping
- L** Carbon and Materials for Energy Applications
- M** Transparent conducting and semiconducting oxides and their applications
- N** Materials for Electrochemical Storage systems for the Electric Vehicles
- O** Functional Hydride Materials
- P** Scientific basis of the nuclear fuel cycle IV
- Q** Advanced materials for fuel cells and electrolyzers
- R** Organic solar cells including polymers, dyes or perovskites
- S** Solution-based emerging hybrid solar cells
- T** Materials for current and future nuclear applications: processing, characterization, performance

CHARACTERIZATION OF ADVANCED MATERIALS

- U** Computer modelling in nanoscience and nanotechnology: an atomic-scale perspective IV
- V** Phase transitions and properties of ferroics
- W** High hydrostatic pressure in condensed matter physics
- X** High pressure synthesis & characterization of functional materials
- Y** Pulsed-laser deposition of thin films : 30 years of fundamentals, innovative materials and applications
- Z** Functional oxides – synthesis, structure, properties and applications
- ZU** Advanced composite materials: production, testing, applications



Conference and exhibition will be held
at the Main Campus
of the Warsaw University of Technology
Plac Politechniki 1 - Warsaw, Poland

Contact Information - Conference Secretariat:

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ABSTRACT DEADLINE : MAY 16th, 2016

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