

CALL FOR PAPERS



2017 Fall Meeting

18 - 21 September

Warsaw University of Technology - **Poland**

The conference will include:

23 parallel symposia, one plenary session, one exhibition and much more

www.european-mrs.com Abstract deadline: **May 29th, 2017**

SCHEDULED SYMPOSIA

ENERGY STORAGE

- A** Materials for Energy Storage, Production & Harvesting Applications
- B** Scanning Probe Microscopy for Energy Applications
- C** Multifunctionality of metal hydrides for energy storage – developments and perspectives

SPECIAL MATERIALS

- D** Advanced Composite Materials: New Production Technologies, Unique Properties, New Applications
- E** Basic Research on Ionic-Covalent Materials for Nuclear Applications
- F** Spintronics in Semiconductors, 2D Materials and Topological Insulators
- G** Perovskite Solar Cells
- H** Energy & Functional Materials: High Pressure, High Temperature Synthesis & Characterization
- I** Solutions for Critical Raw Materials Under Extreme Conditions
- J** Manipulation of Functional Properties of the Layered Materials and Their Characterization
- K** Topological Materials and Disorder: Vital or Fatal?

MATERIALS AND DEVICES

- L** Integration, metrology and Technology CAD co-development for sub-10nm technology nodes
- M** Material and Device Integration on Silicon for Advanced Applications
- N** Advanced Oxide Materials – Growth, Characterization and Applications
- O** Diamond for Electronic Devices II
- P** Group III-Nitrides: Fundamental Research, Optoelectronic Devices and Sensors
- Q** Synchrotron Radiation and Atomic Layer Deposition for Advanced Materials
- R** NIR Optoelectronics – Organic Semiconductors and Devices

BIO- AND NANO MATERIALS

- S** Materials - nanoelectronics & -nanophotonics
- T** Silicon, Germanium, Diamond and Carbon Nanostructures and Their Nanocomposites with Other Materials
- U** Engineering Surfaces to Control and Elucidate Cellular Response
- V** Nanocarbon Electrochemistry and Interfaces II
- W** Stress, Structure and Stoichiometry Effects on the Properties of Nanomaterials IV



2017 Fall Meeting

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 29th, 2017

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