

CALL FOR PAPERS



€-MRS

2018 Fall Meeting

17 - 20 September
Warsaw University of Technology
Poland

The conference will include:

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

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Abstract deadline: **May 21st, 2018**

SCHEDULED SYMPOSIA

MATERIALS FOR ENERGY

- A** Materials for energy application
- B** Battery and energy storage devices
- C** Perovskite Solar Cells: surface, interface and materials aspects

LAYERED, HYBRID AND BIOMATERIALS

- D** Multifunctional advanced composite materials: from idea to market
- E** Bioinspired and biointegrated materials as new frontiers nanomaterials VIII
- F** Surfaces and interfaces in multilayered thin films and nano-composites
- G** Recent progress in superconductivity of two-dimensional layered systems
- H** Emerging layered functional materials and their characterization

MODELLING

- I** Atomic-scale design protocols towards energy, electronic, catalysis and sensing applications
- J** Theory and simulation in physics for materials applications

NANOMATERIALS

- K** Nanomaterials- electronics & -photonics
- L** Advances in nanoparticles: synthesis, characterization, theoretical modelling and applications
- M** Organized nanostructures and nano-objects: fabrication, characterization and applications
- N** New atomic layer deposition approaches towards functional materials and devices

SEMICONDUCTORS AND ELECTRONIC MATERIALS

- O** Diamond for electronic devices III
- P** Epitaxial oxide films for electronic applications
- Q** Phase transitions and properties of ferroics in the form of single crystals, ceramics and thin films
- R** New frontiers in wide-bandgap semiconductors and heterostructures for electronics, optoelectronics and sensing
- S** Spin-dependent phenomena in semiconductors, 2D materials and topological insulators
- T** Terahertz materials, devices and systems
- U** Monolithic and heterogeneous integration of advanced materials & devices on silicon
- V** High pressure synthesis & characterization of functional materials



2018 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 21st, 2018

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