

CALL FOR PAPERS

20th - 23rd September



2021 Fall Meeting

VIRTUAL CONFERENCE

Abstract deadline: June 7th, 2021

www.european-mrs.com



2021 Fall Meeting

Contact Information - Conference Secretariat:

phone: +48 22 234 87 94
fax: +48 22 234 85 14
e-mail: emrs@pw.edu.pl



**Faculty of Materials
Science and Engineering**

WARSAW UNIVERSITY OF TECHNOLOGY

SCHEDULED SYMPOSIA

MATERIALS FOR ENERGY

- A** Materials for energy applications: hydrogen storage/production, solar cells, super capacitors, thermoelectric & carbon based materials
- B** Battery and energy storage devices: from materials to eco-design
- C** Advanced catalytic materials for (photo)electrochemical energy conversion II
- D** Materials for chemical and electrochemical energy storage
- E** Nuclear materials
- F** Earth-abundant next generation materials for solar energy - IV

MODELLING AND CHARACTERIZATION

- G** Computer-aided materials modelling: fundamental and applied insights merging physics and chemistry viewpoints at the atomic-scale
- H** Modern computational methods and their applications in materials science: Synergy of theory and experiment
- I** European Nanoanalysis Symposium (9th Dresden Nanoanalysis Symposium "on tour")

FUNCTIONAL MATERIALS

- J** Materials and technological solutions preventing biofilms and antimicrobial resistance
- K** Peptide self-assembly in materials science
- L** Integration of advanced materials on silicon: from classical to neuromorphic and quantum applications
- M** Emergent functional materials with respect to extreme conditions
- N** Interface phenomena in emerging electronic and energy technologies
- O** New frontiers in topological matters

OXIDES, FERROELECTRICS

- P** Wide band gap (WBG) materials: theory, growth, characterization, and applications
- Q** (Hf,Zr)O₂-based ferroelectrics: from fundamentals to applications

NANOPARTICLES AND NANOMATERIALS

- R** Nanomaterials- electronics & -photonics
- S** Organized nanostructures and nano-objects: fabrication, characterization and applications V
- T** Polytypism in semiconductors

MANUFACTURING AND TECHNOLOGY

- U** 3D printing and additive manufacturing for the industry of the future (2nd edition)

ABSTRACT DEADLINE : JUNE 7th, 2021

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

**Warsaw University
of Technology**

