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18th - 21st September



2023 Fall Meeting

Abstract deadline: June 5th, 2023

18th - 21st September



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Faculty of Materials
Science and Engineering

WARSAW UNIVERSITY OF TECHNOLOGY

SCHEDULED SYMPOSIA

INFORMATION AND COMMUNICATION TECHNOLOGIES

A Integration of advanced materials on Silicon: from classical to neuromorphic and quantum applications

ENERGY AND ENVIRONMENT

B Advanced catalytic materials for (photo)electrochemical energy conversion IV

C Perovskites: from materials science to devices

D Nuclear materials under extreme conditions II

E Ultra wide bandgap semiconductors for energy and electronics (UWBS2E)

F Advanced ceramics for environmental remediation

MANUFACTURING

G Ultra-doped semiconductors by non-equilibrium processing for electronic, photonic and spintronic applications

H Ferroelectric HfO₂ and ZrO₂-based thin films

I Synthesis and characterization of functional nanocomposite materials

J Exploring the potential of bidimensional materials for energy and optoelectronics

K Smart materials for nanoelectronics and nanophotonics

L Frontiers in Carbon science and technology

M In-device materials for on-chip and flexible energy storage: technologies, designs and integrations

N Sustainable advanced and multifunctional polymer based materials for sensor and actuators, energy and environmental applications

HEALTH

O Progress in fundamental, functional material and health aspects of melanins and related materials

P New directions in 2D and 3D bionanomaterials: immunology, mechanobiology, cancer

FUNDAMENTALS

Q Functional materials for energy and health solutions: modeling and characterization

R Neutron and synchrotron x-ray methods and applications in engineering materials and processes

S Metal Halide Perovskites for photonic applications: from fundamentals to devices

T Non-linear and dynamic thermal transport: modeling, thermo-materials, devices and applications

U Defect-induced effects in low-dimensional and novel materials

V Piezoelectric polar oxides

W Spin-dependent phenomena in semiconductors, topological and two-dimensional materials

X Topological textures in antiferroic and ferroic materials

ABSTRACT DEADLINE : JUNE 5th, 2023

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



Warsaw University
of Technology

