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AUTHOR INFORMATION PACK

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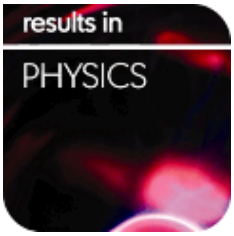

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Czesław Rudowicz, West Pomeranian University of Technology, Szczecin, Poland, and A. Mickiewicz University, Poznan, Poland

World-class expert in the areas: magnetism and optical & EMR (EPR/ESR) spectroscopy of transition ions: ligand/crystal field theory, foundations of EMR, microscopic spin Hamiltonian theory, superposition model, low symmetry effects

David Schmool, University of Porto, Porto, Portugal

Ferromagnetic resonance (FMR) and spin dynamics in nanoscale systems; Magneto-transport measurements; Magnetic thin films and multilayers; Magnetic oxides; Nanostructured magnetic materials and magnetic nanoparticles; Ultrafast magnetisation dynamics

Penelope Schobinger-Papamantellos, Eidgenössische Technische Hochschule (ETH) Zürich, Zurich, Switzerland

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David Sellmyer, University of Nebraska at Lincoln, Lincoln, Nebraska, USA

Quantum and spin phenomena in nanomagnetic structures

Zbigniew Stadnik, University of Ottawa, Ottawa, Ontario, Canada

Magnetism, quasicrystals, high-Tc superconductors, novel compounds

Wieslaw Strek, Polish Academy of Sciences in Wroclaw, Wrocław, Poland

Rare earth ions and transition metal ions, doped sol-gel materials, photonic structures, nanomaterials, nanoceramics and crystals.

Andrez Wisniewski, Polish Academy of Sciences, Warszawa, Poland

Magnetism (Impact of pressure on magnetic properties; Magnetic nanoparticles; Magnetic properties of manganites and cobaltites) and Superconductivity (Impact of pressure on superconducting properties; Properties of vortex matter; Impact of irradiation defects and chemical substitutions on vortex lattice properties; High-Tc superconductors; Iron-based superconductors)

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