

**SOLID STATE COMMUNICATIONS**  
**EDITOR-IN-CHIEF, ARON PINCZUK**

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**SUBJECT FIELD OF EDITORS**

**H. Akai:** Metals, Alloys, Magnetic Semiconductors, Hyperfine Interactions, Magnetoelectronics, Electronic Structure

**E. Andrei:** Low-Dimensional Electron Systems, Graphene (experiment)

**L. Brey:** General

**J. R. Chelikowsky:** General

**S. Das Sarma:** Theoretical Condensed Matter Physics (solid state physics), Electronic Properties of Materials, Nonequilibrium Statistical Mechanics

**J. Fontcuberta:** Thin Film Oxides, Magnetic Properties, Charge Transport Properties, Transition Metal Oxides

**R. Gebauer:** Electronic structure theory, optical properties, materials for energy applications

**M. Grynberg:** Semiconductors, Optical Properties, Impurities, Defects

**P. Hawrylak:** Nanoscience, Quantum Information, Strongly Correlated Electrons, Electronic and Optical Properties of Semiconductors, Nanostructures

**E. L. Ivchenko:** Nanostructures, Surfaces Interfaces, Band Structure, Optical Properties, Spin-Orbit Effects

**T. Kimura:** Material Science, Condensed Matter Physics, including Sample Synthesis, Single Crystal Growth, Structural, Magnetic and Electric Properties of Magnetic Oxides

**C. Lacroix:** Magnetism, Strongly Correlated Electron Systems

**Y. E. Lozovik:** Condensed Matter Theory

**A. H. MacDonald:** Correlated Electrons, Two-Dimensional Electron Gas, Quantum Hall Physics, Magnetism, Superconductivity

**M. J. Manfra:** MBE Growth of III-V Semiconductors, Low Temperature and High Magnetic Field Transport and the Fractional Quantum Hall Effect

**R. Merlin:** Experimental Physics, Raman Scattering, Coherent and Ultrafast Optical Spectroscopy

**S. Miyashita:** Phase Transitions, Slow Dynamics in Cooperative Systems, Quantum Spin Systems, Quantum Dynamics

**T. T. M. Palstra:** Electronic properties of materials in particular magnetism; Multiferroics and electronic ordering phenomena.

**F. Peeters:** Condensed Matter Theory, Electronic Properties (semiconductors and superconductors)

**V. Pellegrini:** Transport and Optics in Semiconductor Low-dimensional systems, Collective Electronic States in Nanostructures

**A. Pinczuk:** General

**E. V. Sampathkumaran:** Strongly Correlated Electron Behaviour, Rare-Earth Compounds

**D. D. Sarma:** General

**X. C. Shen:** Solid State Spectroscopy in General, Including Spectroscopy of Semiconductor Quantum Well, Quantum Wire and Quantum Dots

**P. Sheng:** Inhomogeneous Materials, Waves, Mesoscopic Physics

**J. Shi:** Quantum Transport Theory, Spin-Orbit Effects

**A. Sood:** Raman Spectroscopy, High Pressure Effects, Carbon Nanotubes and Nanoparticles, Soft Condensed Matter