

SOLID STATE COMMUNICATIONS
EDITOR-IN-CHIEF, ARON PINCZUK

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

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

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