FORTHCOMING ARTICLES

The following is a list of articles scheduled for forthcoming issues of *Reviews of Modern Physics*.

Quantum algorithms for algebraic problems	Andrew M. Childs Wim van Dam
Magnetic pyrochlore oxides	Jason S. Gardner Michel J. P. Gingras John E. Greedan
Optical excitations in electron microscopy	F. J. García de Abajo
Influence of global cosmological expansion on local dynamics and kinematics	Matteo Carrera Domenico Giulini
Axions and the *CP* strong problem	Jihn K. Kim Gianpaolo Carosi
Ginzburg-Landau theory of type II superconductors in magnetic field	Baruch Rosenstein Dingpin Li
Colloquium: **Area laws for the entanglement entropy**	J. Eisert M. Cramer M. B. Plenio
R **theories of gravity**	Thomas P. Sotiriou Valerio Faraoni
Photon and graviton mass limits	Alfred Scharff Goldhaber Michael Martin Nieto
Failure processes in elastic fiber bundles	Srutarshi Pradhan Alex Hansen Bikas K. Chakrabarti
Heavy-ion tumor therapy: Physical and radiobiological benefits	Dieter Schardt Thilo Elsässer Daniela Schulz-Ertner
Magnetic reconnection	Masaaki Yamada Russell Kulsrud Hantao Ji
Searches for supersymmetry at high-energy colliders	Jonathan L. Feng Jean-François Grivaz Jane Nachtman
Colloquium: **Electronic instabilities in self-assembled atom wires**	Paul C. Snijders Hanno H. Weitering
The dark universe	Matthias Bartelmann

Nonlocality and communication complexity
Harry Buhrman
Richard Cleve
Serge Massar
Ronald de Wolf

Vortices on curved surfaces
Ari M. Turner
Vincenzo Vitelli
David R. Nelson

Light passing through subwavelength apertures
F. J. Garcia-Vidal
L. Martin-Moreno
T. W. Ebbesen
L. Kuipers

Colloquium: **Structural, electronic, and transport properties of silicon nanowire**
Riccardo Rurali

Baryon spectroscopy
Eberhard Klempt
Jean-Marc Richard

Crystal surfaces in and out of equilibrium: A modern view
Chaouqi Misbah
Olivier Pierre-Louis
Yukio Saito