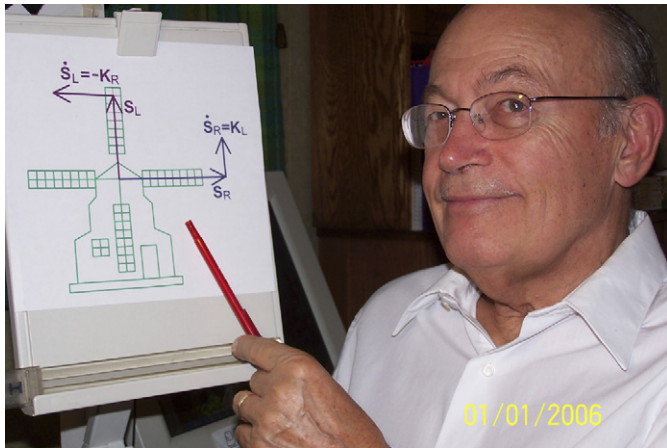


The 2006 IUPAP awards

The 2006 IUPAP Magnetism Prize and Néel Medal, for outstanding contributions to the science of magnetism

John Slonczewski



John Slonczewski received his B.Sc. degree in Physics from Worcester Polytechnic Institute and his Ph.D. degree in Physics from Rutgers University. His principal employment in theory of magnetism was as a Research Staff Member at IBM in Yorktown Heights, NY, USA. At different times he managed a solid-state theory group and a magnetic-bubble experimental group. He spent three sabbatical periods at the IBM Zurich Laboratory and one at Université de Paris Sud in Orsay. In 2002 he became IBM RSM Emeritus in Yorktown Heights.

The 2006 IUPAP Young Scientist Medal in the field of magnetism, for experimental work

Siddharth Saxena



Siddharth Saxena was born in Lucknow, India. He then attended University of New Orleans, where he studied physics and history. Following that he came to Trinity College, University of Cambridge, UK, on a Commonwealth Trust–Trinity Scholarship to study for his Ph.D. degree at the Cavendish Laboratory. He then did Post-Doctoral training at the University of Groningen, The Netherlands and University College London and a Research Fellowship at Girton College, Cambridge. He was elected to an EPSRC Advanced Research Fellowship at the Cavendish Laboratory in 2001 and a fellowship at Jesus College, and college lectureship in Physics in May 2002. His research is focused on quantum phase transitions relating to physical properties like magnetism and superconductivity in strongly correlated systems. In addition to Physics he also obtained graduate and undergraduate degrees in History and Anthropology of Central Asia and the Middle East and continues his research in these areas. He currently chairs the Cambridge Central Asia Forum and is the Honorary Secretary of British Academy's Committee for Central and Inner Asia.

The 2006 IUPAP Young Scientist Medal in the field of magnetism, for theoretical/computational work**Satoshi Okamoto**

Dr. Satoshi Okamoto received his B. Eng. degree and M. Eng. degree in Applied Physics from Nagoya University, and his Dr. Sc. in Physics from Tohoku University. He was a Special Post-doctoral Researcher at the Institute of Physical and Chemical Research (RIKEN). He has been working as a Post-doctoral Research Scientist at Department of Physics, Columbia University since 2003 (supported by Japan Society for the Promotion of Science from 2003 to 2005). Since his undergraduate study, Dr. Okamoto's research interest has been anomalous phenomena in strongly-correlated-electron systems including transition-metal oxides. It is now expanding rapidly covering nano and mesoscopic physics. His ultimate goal seems to be establishing theoretical back ground for "correlated electronics".