Honors & Awards

Ulrich J. Becker, Professor of Physics, was named a Fellow of the American Physical Society.

Edmund Bertschinger, Professor of Physics and Physics Department Head, was awarded a 2007 Guggenheim Fellowship in consideration of his “distinguished achievement in the past and exceptional promise for future accomplishment.”

Hale Bradt, Professor of Physics Emeritus, received the Schola Mundus Est Award of the Gill St. Bernard’s School.

Min Chen, Professor of Physics, received the Distinguished Alumni Award of Tunghai University.

Bruno Coppi, Professor of Physics, was a Distinguished Citywide Lecturer of the University and City of Pavia, Italy.

Mildred S. Dresselhaus, Institute Professor and Professor of Physics and Electrical Engineering, was named a Foreign Fellow of the National Academy of Sciences, India; was awarded Honorary Doctorates at the Federal University of Ceara (Brazil), the University of Pennsylvania, and the University of Arkansas at Little Rock; and received the L’Oréal-UNESCO Award for Women in Science.

Peter Fisher, Professor of Physics and Division Head of Particle and Nuclear Experimental Physics, was named a Fellow of the American Physical Society.

Joseph Formaggio, Assistant Professor of Physics, was named an Outstanding Junior Investigator in Nuclear Physics by the U. S. Department of Energy; received the Reed Junior Faculty Award; and was awarded the Polansky Prize.

Anthony French, Professor of Physics Emeritus, was a co-recipient of the Excellence in Physics Education Award of the American Physical Society.
Thomas J. Greytak, Professor of Physics and Interim Department Head, was awarded the 2007 Dean’s Educational and Student Advising Award of the MIT School of Science; and named the Lester Wolfe Professor of Physics.

Eric W. Hudson, Assistant Professor and Class of 1958 Career Development Chair, received the Buechner Teaching Award of the MIT Physics Department.

Robert Hulsizer, Professor of Physics Emeritus, was a co-recipient of the Excellence in Physics Education Award of the American Physical Society.

Erich P. Ippen, Elihu Thomson Professor of Electrical Engineering and Professor of Physics, was awarded the 2006 Frederic Ives Medal of the Optical Society of America for “laying the foundations of ultrafast science and engineering, and providing vision and sustained leadership to the optics community.”

Roman Jackiw, Jerrold Zacharias Professor of Physics, was awarded the Closed-Timelike-Curves Prize of the University of London, Queen Mary College.

John King, Professor of Physics Emeritus, was a co-recipient of the Excellence in Physics Education Award of the American Physical Society.

Daniel Kleppner, Lester Wolfe Professor of Physics Emeritus, was awarded the 2006 National Medal of Science for “pioneering studies of the interaction between atoms and light, and for lucid explanations of physics to non-specialists”; received the 2007 Frederic Ives Medal of the Optical Society of America “for sustained innovation, discovery and leadership in the interaction of radiation with atoms and for his service and general educational activities”; and was elected to membership in the American Philosophical Society.

Nergis Mavalvala, Associate Professor of Physics and Cecil and Ida Green Career Development Professor, was awarded the John de Lauter Medal of the Australian Institute for Physics; and received the Harold E. Edgerton Faculty Achievement Award.

Gabriella Scioia, Assistant Professor of Physics, received the Reed Award for Faculty.
Sara Seager, Associate Professor of Physics and Ellen Swallow Richards Associate Professor of Earth, Atmospheric and Planetary Sciences, was awarded the Helen B. Warner Prize of the American Astronomical Society. 

Marin Soljačić, Assistant Professor of Physics, was named one of Technology Review’s “Top 35 Innovators Under the Age of 35.”

Alexander van Oudenaarden, Keck Career Development Professor in Biomedical Engineering and Associate Professor of Physics, received the School of Science Prize for Excellence in Graduate Teaching.

Rainer Weiss, Professor of Physics Emeritus, was awarded the Gruber Cosmology Prize; and named a co-recipient of the Einstein Prize of the American Physical Society “for fundamental contributions to the development of gravitational wave detectors based on optical interferometry, leading to the successful operation of LIGO.”

Xiao-Gang Wen, Cecil and Ida Green Professor of Physics, was named a Distinguished Moore Scholar by the California Institute of Technology.

Promotions

Nergis Mavalvala to Associate Professor of Physics without tenure.

Günther Roland to Associate Professor of Physics with tenure.

Iain Stewart to Associate Professor of Physics without tenure.

Senthil Todadri to Associate Professor of Physics with tenure.

Vladan Vuletic to Lester Wolfe Associate Professor of Physics with tenure.