

# Faculty & Staff Notes

## Honors & Awards



Bruno Coppi



Isaac Chuang

**William Bertozzi**, Professor of Physics, received the inaugural Outstanding Nuclear Physicist Award of the Jefferson Science Associates.

**Hale Bradt**, Professor of Physics Emeritus, received the 2010 Chambliss Astronomical Writing Award of the American Astronomical Society for his textbook, *Astrophysical Processes: the Physics of Astronomical Phenomena*.

**Pier Chacon**, Financial Assistant, MIT Laboratory for Nuclear Science, received a 2011 MIT School of Science Infinite Mile Award.

**Min Chen**, Professor of Physics, received the Best Innovation Paper Award of the IEEE's 2010 AEM2C.

**Isaac Chuang**, Professor of Physics and Electrical Engineering and Computer Science, was elected a Fellow of the American Physical Society.

**Bruno Coppi**, Professor of Physics, received the Achievement Award for Science and Technology on the occasion of the 150th anniversary of the unification of Italy; was awarded the inaugural Benedict Prize of the Matilde di Canossa Study Center, Italy; and received the Distinguished Achievement Award of the Township of Gonzaga, Italy.

**Mildred Dresselhaus**, Institute Professor Emerita, was awarded honorary doctorates from Hebrew Union College (2010), Union College (2010), and the University of Cambridge (2011); named a 2010 Laureate of the Jan Czocharlski Award of the European Materials Research Society; and received a 2011 Special Award for Leadership and Mentorship from the New England Women in Energy and the Environment.

**Javier Duarte**, Technical Instructor, MIT Physics "Junior Lab," was awarded a National Science Foundation Graduate Research Fellowship.



Nuh Gedik



Jeff Gore

**Jan Egedal-Pedersen**, Associate Professor of Physics, was elected a Fellow of the American Physical Society.

**Sylvester James Gates, Jr.**, MLK Visiting Professor, was elected to membership in the American Academy of Arts and Sciences.

**Nuh Gedik**, Assistant Professor of Physics, was awarded a five-year grant from the U. S. Department of Energy's 2011 Early Career Research Program.

**Jeff Gore**, Assistant Professor of Physics, was awarded an Alfred P. Sloan Research Fellowship; received a 2011 Outstanding UROP (Undergraduate Research Opportunities Program) Mentor Award; and selected as a 2011 Pew Scholar in the Biomedical Sciences.

**Kenneth Hewitt**, Assistant Director, Human Resources and Facilities, MIT Laboratory for Nuclear Science, received a 2011 MIT Excellence Award for Innovative Solutions.

**Roman Jackiw**, Jerrold Zacharias Professor of Physics, was awarded an honorary doctorate from the Université de Montréal, Canada.

**Pablo Jarillo-Herrero**, Assistant Professor of Physics, was awarded the 2010 IUPAP (International Union of Pure and Applied Physics) Young Scientist Prize in Semiconductor Physics; and received a five-year grant from the U. S. Department of Energy's 2011 Early Career Research Program.

**David Kaiser**, Professor, MIT Program in Science, Technology, and Society, and Senior Lecturer, Physics, was elected a Fellow of the American Physical Society; and his most recent book, *How the Hippies Saved Physics: Science, Counterculture, and the Quantum Revival* (W. W. Norton, 2011), was ranked #6 among the Christian Science Monitor's list of the "20 smartest nonfiction titles for summer reading."

### Honors & Awards



Markus Klute



Nergis Mavalvala

**Wolfgang Ketterle**, John D. MacArthur Professor of Physics, Associate Director, MIT RLE, Director, MIT-Harvard CUA, and 2001 Nobel Laureate, was the 2010 MIT Lord Lecturer; and named an Outstanding Referee of the *Physical Review* and *Physical Review Letters* journals.

**Markus Klute**, Assistant Professor of Physics, was awarded an Alfred P. Sloan Research Fellowship.

**Walter Lewin**, Professor of Physics Emeritus, received the inaugural Educator Award for OpenCourseWare (OCW) Excellence for his world-renowned physics courses available through MIT's OCW web site.

**Nergis Mavalvala**, Professor of Physics, was elected a Fellow of the American Physical Society.

**John McGlashing**, Project Mechanic, Laboratory for Nuclear Science, received a 2011 MIT School of Science Infinite Mile Award.

**John McGreevy**, Associate Professor of Physics, was named the Class of 1922 Career Development Professor.

**Miklos Porkolab**, Professor of Physics and Director, Plasma Science and Fusion Center, received the Distinguished Career Award of the Fusion Power Associates.

**Krishna Rajagopal**, Professor of Physics and Associate Department Head for Education, received the 2011 MIT Everett Moore Baker Memorial Award for Excellence in Undergraduate Teaching.

**Marin Soljačić**, Professor of Physics, was elected a 2011 Young Global Leader of the World Economic Forum; and chosen by the New York Academy of Sciences to represent North America in the 2010 Kyoto Forum on Science and Technology in Society.

**Jesse Thaler**, Assistant Professor of Physics, was awarded a five-year grant from the U. S. Department of Energy's 2011 Early Career Research Program.

**Samuel C. C. Ting**, Thomas Dudley Cabot Professor of Physics and 1976 Nobel Laureate, was awarded the Ettore Majorana Science for Peace Prize of the World Federation of Scientists.



Krishna Rajagopal



Xiao-Gang Wen

**Senthil Todadri**, Professor of Physics, was appointed 2011 Distinguished Research Chair at the Perimeter Institute for Theoretical Physics, Canada.

**Xiao-Gang Wen**, Cecil and Ida Green Professor of Physics, was awarded the 2010 MIT School of Science Teaching Prize for Undergraduate Education.

**Monica Wolf**, Administrative Assistant, Biophysics and Experimental Condensed Matter Physics, received a 2011 MIT School of Science Infinite Mile Award.

**Barton Zwiebach**, Professor of Physics, was awarded an honorary doctorate from the Universidad Nacional de Ingeniería, Peru.

**Martin Zwierlein**, Assistant Professor of Physics, was awarded a 2010 David and Lucile Packard Foundation Fellowship; received a 2010 Presidential Early Career Award for Scientists and Engineers; and given the 2010 Jonathan Allen Junior Faculty Award of MIT's Research Laboratory of Electronics.

**Joshua Winn**, Associate Professor of Physics, was named a 2010 Beatrice M. Tinsley Visiting Scholar at the University of Texas, Austin.

**Lindley Winslow**, postdoctoral fellow, Laboratory for Nuclear Science, was awarded the 2011 Michelson Postdoctoral Prize of Case Western Reserve University's Physics Department.

## Promotions



Robert Simcoe



Marin Soljačić



Senthil Todadri

**John McGreevy** to Associate Professor of Physics without tenure.

**Gunther Roland** to Full Professor of Physics.

**Robert Simcoe** to Associate Professor of Physics without tenure.

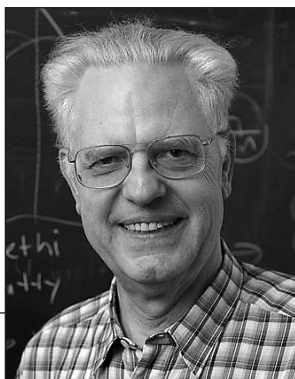
**Marin Soljačić** to Full Professor of Physics.

**Senthil Todadri** to Full Professor of Physics.

**Vladan Vuletic** to Full Professor of Physics.

**Joshua Winn** to Associate Professor of Physics without tenure.

## Retirements



Ulrich Becker



Thomas Greytak

**Ulrich Becker**, Professor of Physics, Division of Experimental Nuclear and Particle Physics, 1969–2011

**Thomas Greytak**, Lester Wolfe Professor of Physics, Division of Atomic, Biophysics, Condensed Matter, and Plasma Physics, 1967–2011