

Faculty & Staff Notes

Honors & Awards



C. Kontepis

Jerome I. Friedman

John Belcher, Class of '22 Professor of Physics, received the 2007 MERLOT (Multimedia Educational Resource for Learning and Online Teaching) Physics Classic Award.

A. Nihat Berker, Professor of Physics Emeritus, received a 2007 Humboldt Research Award.

Bruno Coppi, Professor of Physics, was the 2007 Distinguished International Lecturer, University of Bergamo, Italy.

T. William Donnelly, Senior Research Scientist, was named a 2008 "Outstanding Referee" by the American Physical Society.

Peter Dourmashkin, PhD, Instructor in Physics, was awarded a 2007 Buechner Teaching Prize of the MIT Department of Physics.

Karen Dow, Associate Director, Bates Linear Accelerator Center, received a 2008 School of Science Infinite Mile Award.

Mildred Dresselhaus, Institute Professor Emerita, was named an American Physical Society (APS) "Outstanding Referee" for 2008; was awarded the APS's 2008 Oliver E. Buckley Condensed

Matter Physics Prize; received the 2008 Oersted Medal of the American Association of Physics Teachers; was the 2007 Kistiakowsky Lecturer at Harvard University; received the 2007 Inaugural Distinguished Service Award of MIT's School of Engineering; and was named a 2007 Honored Academician of the International Thermoelectric Academy.

Edward Farhi, Professor of Physics and Director, Center for Theoretical Physics, was named a Cecil and Ida Green Professor of Physics.

Michael S. Feld, Professor of Physics and Director, George R. Harrison Spectroscopy Laboratory, received the 2008 Martin Luther King, Jr., Achievement Award of the MIT Campus Committee on Race and Diversity; and was given the 2008 William F. Meggers Award of the Optical Society of America.

Joseph Formaggio, Assistant Professor of Physics, was named a Class of '56 Career Development Professor.

Honors & Awards



Alan H. Guth

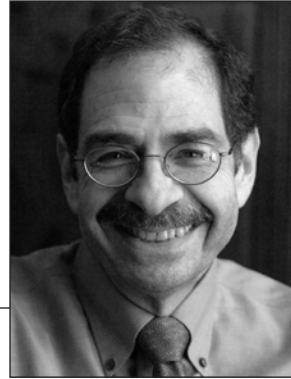
Jerome I. Friedman, Institute Professor Emeritus, and 1990 Nobel Laureate, was awarded the 2008 “Ettore Majorana Prize: Science for Peace” of the World Federation of Scientists.

Alan H. Guth, Victor F. Weisskopf Professor of Physics, was the 2007 Heilborn Distinguished Lecturer, Northwestern University.

Scott A. Hughes, Associate Professor of Physics, received a 2007 Solomon Buchsbaum AT&T Research Fund Award from MIT’s Research Support Committee.

Roman Jackiw, Jerrold Zacharias Professor of Physics, was named an American Physical Society “Outstanding Referee.”

Mehran Kardar, Professor of Physics, was elected a Fellow of the American Physical Society; and received the MIT School of Science Excellence in Graduate Teaching Prize.



Marc Kastner

Marc Kastner, Donner Professor of Science and Dean, School of Science, was elected a member of both the National Academy of Sciences and the American Academy of Arts and Sciences in April 2008.

Arthur K. Kerman, Professor of Physics Emeritus, received the 2008 Gold Medal for Distinguished Service of the National Nuclear Security Administration.

Wolfgang Ketterle, John D. MacArthur Professor of Physics; Director, MIT-Harvard Center for Ultracold Atoms; and 2001 Nobel Laureate, was awarded Honorary Doctorates of Science from the University of Connecticut and The Ohio State University; was the 2007 Commencement Speaker at the University of Connecticut; and was an invited speaker for the 2007 Inna L. McPherson Lecture Series, McGill University, and the Russell Marker Lectures in the Physical Sciences, The Pennsylvania State University.



Charles Hobrow

Zina Queen



Christoph Paus



Justin A. Knight

Gabriella Sciolla

Claudia La Bollita-James, Administrative Assistant, Physics Headquarters, received a 2008 School of Science Infinite Mile Award.

Nergis Mavalvala, Associate Professor of Physics and Cecil and Ida Green Career Development Professor, and **Jocelyn Monroe**, 2006–09 Pappalardo Fellow in Physics, were among those physicists included in the American Institute of Physics' 2007 ranking of the "Top Ten Physics Stories of the Year."

Richard G. Milner, Professor of Physics and Director, Laboratory for Nuclear Science, was elected a Fellow of the American Physical Society.

Ernest J. Moniz, Cecil and Ida Green Distinguished Professor of Physics and Director, Energy Studies, was awarded the Grand Cross of the Order of Makarios III, the highest civilian honor of the Republic of Cyprus.

Andrew Neely, Technical Services Group Manager, received a 2008 School of Science Infinite Mile Award.

Christoph Paus, Professor of Physics, was awarded a 2007 Buechner Teaching Prize of the MIT Department of Physics.

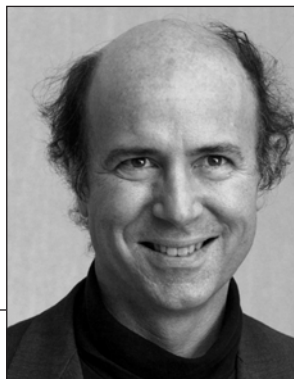
Miklos Porkolab, Professor of Physics and Director, Plasma Science and Fusion Center, was awarded the first annual Karoly Simony Memorial Prize of the Hungarian Nuclear Society.

Zina Queen, Administrative Assistant, George R. Harrison Spectroscopy Laboratory, received a 2008 Martin Luther King, Jr., Leadership Award for recognition of service reflecting King's ideals and vision.

Gabriella Sciolla, Associate Professor of Physics, was named a Cecil and Ida Green Career Development Professor.



Max Tegmark



Frank Wilczek



Martin Zwierlein

Marin Soljačić, Assistant Professor of Physics, had his research featured in the “TR10 of the *Technology Review*,” as one of the ten most important emerging technologies of 2008; and in the *New York Times*’s story on the “70 ideas that helped to make 2007 what it was”; and was listed in the “SciAm50” of *Scientific American*’s report on outstanding technological leadership.

Max Tegmark, Associate Professor of Physics, was among those listed in *Forbes*’s feature on the “Top Ten Revolutionaries Who Could Change the World.”

Alexander van Oudenaarden, Professor of Physics and Keck Career Development Professor in Biomedical Engineering, was awarded a 2008 Guggenheim Fellowship.

Frank Wilczek, Herman Feshbach Professor of Physics and 2004 Nobel Laureate, was elected a Fellow of the Polish Academy of Arts and Sciences.

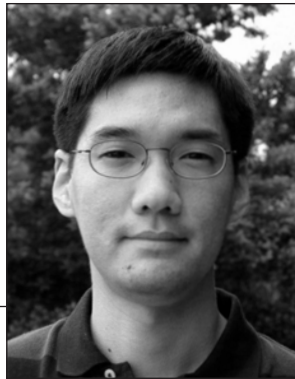
Monica Wolf, Course Manager, Physics Academic Programs, received a 2008 School of Science Infinite Mile Award.

Richard Yamamoto, Professor of Physics, received a 2008 School of Science Infinite Mile Award.

Barton Zwiebach, Professor of Physics, was named a 2008 MacVicar Fellow for excellence in undergraduate teaching; and received an Honorary Doctorate, Universidad Tecnológica del Peru.

Martin Zwierlein, Assistant Professor of Physics, was named a 2008 Alfred P. Sloan Foundation Research Fellow; and awarded the 2007 Klung-Wilhelmy-Weberbank Prize, one of Germany’s premier awards for young scientists.

Promotions



Young Lee



Hong Liu

Deepto Chakrabarty to Full Professor of Physics.

Eric Hudson to Associate Professor of Physics without tenure.

Scott Hughes to Associate Professor of Physics without tenure.

Young Lee to Associate Professor of Physics with tenure.

Hong Liu to Associate Professor of Physics without tenure.

Gabriella Sciolla to Associate Professor of Physics without tenure.

Alexander van Oudenaarden to Full Professor of Physics.