



BELLER LECTURESHIP RECIPIENTS

2013

Naoto Nagaosa

Affiliation: The University of Tokyo, Japan

APS March Meeting, 18 – 22 March 2013, Baltimore, Maryland

Lecture: “[Beller Lectureship: Dynamics of skyrmions under electric current](#)”

Nominated by the Division of Condensed Matter Physics (DCMP)

Rupert Oulton

Affiliation: Imperial College London, United Kingdom

APS March Meeting, 18 – 22 March 2013, Baltimore, Maryland

Lecture: “[Beller Lectureship: Surface Plasmon Laser Action Near the Surface Plasmon Frequency](#)”

Nominated by the Division of Materials Physics (DMP)

Linda Strubbe

Affiliation: Canadian Institute for Theoretical Astrophysics, University of Toronto, Canada

APS April Meeting, 13 – 16 April 2013, Denver, Colorado

Lecture: “[Beller Lectureship: Predictions for Observational Signatures of the Tidal Disruption of Stars](#)”

Nominated by the Division of Astrophysics (DAP)

2012

Dong-Pil Min

Affiliation: Seoul National National University, South Korea

APS April Meeting, 31 March – 3 April 2012, Atlanta, Georgia

Lecture: “[Korean Contribution to the Progress of Science and Humanity](#)”

Nominated by the Division of Physics of Beams (DPB)

Terry Quinn

Affiliation: Le Bureau international des poids et mesures (BIPM), France

APS March Meeting, 27 February – 2 March 2012, Boston, Massachusetts

Lecture: “[Beller Lectureship: From Artefacts to Atoms: The Origins and Early Years of the International Bureau of Weights and Measures \(BIPM\)](#)”

Nominated by the Forum on the History of Physics (FHP)

Roberta Sessoli

Affiliation: University of Florence, Italy

APS March Meeting, 27 February – 2 March 2012, Boston, Massachusetts

Lecture: “[Beller Lectureship: Single Molecular Magnets on Conductive Surfaces](#)”

Nominated by the Topical Group on Magnetism & its Applications (GMAG)

2011

Rienk van Grondelle

Affiliation: Vrije University, The Netherlands

APS March Meeting, 21 – 25 March 2011, Dallas, Texas

Lecture: “[Beller Lectureship Talk: Ultrafast Excitation Energy Transfer and the Mechanism of Non-Photochemical Quenching in Plant Photosynthesis](#)”

Nominated by the Division of Biological Physics (DBIO)

Francisco Guinea

Affiliation: Instituto de Ciencia de Materiales de Madrid, CSIC, Spain

APS March Meeting, 21 – 25 March 2011, Dallas, Texas

Lecture: “[Beller Lectureship Talk: Gauge fields in graphene](#)”

Nominated by the Division of Materials Physics (DMP)

2010

Joseph Klafter

Affiliation: Tel Aviv University, Israel

APS March Meeting, 15 – 19 March 2010, Portland, Oregon

Lecture: “[Beller Lectureship Talk: Levy Flights and Walks in Nature](#)”

Nominated by the Topical Group on Statistical and Nonlinear Physics (GSNP)

Nathalie Picqué

Affiliation: Laboratoire de Photophysique Moléculaire, CNRS, France

APS March Meeting, 15 – 19 March 2010, Portland, Oregon

Lecture: “[Beller Lectureship Talk: Real-time broadband spectroscopy with laser frequency combs](#)”

Nominated by the Division of Chemical Physics (DCP)

2009

Michel I. Dyakonov

Affiliation: Université Montpellier II, France

Lecture: “[Beller Lectureship Talk: Spin Hall Effect](#)”

APS March Meeting, 16 – 20 March 2009, Pittsburgh, Pennsylvania

Nominated by the Topical Group on Magnetism and its Applications (GMAG)

Samuel A. Safran

Affiliation: Weizmann Institute of Science, Israel

Lecture: “[Beller Lectureship Talk: Active response of biological cells to mechanical stress](#)”

APS March Meeting, 16 – 20 March 2009, Pittsburgh, Pennsylvania

Nominated by the Topical Group on Statistical and Nonlinear Physics (GSNP)

Sir Chris Llewellyn-Smith

Affiliation: Oxford University, United Kingdom

Lecture: “[Beller Lectureship Talk: International Scientific Collaboration](#)”

APS April Meeting, 2 – 5 May 2009, Denver, Colorado

Nominated by the Forum on Physics and Society (FPS)

2008

Claudia Ambrosch-Draxl

Affiliation: University of Leoben, Austria

Lecture: “[Beller Lectureship Talk: Exploring Exact Exchange for collinear and non-collinear magnetism](#)”

APS March Meeting, 10 – 14 March 2008, New Orleans, Louisiana

Nominated by the Division of Computational Physics (DCOMP)

Jay Fineberg

Affiliation: The Hebrew University, Jerusalem, Israel

Lecture: “[Beller Lectureship Talk: Crack-like processes govern the onset of frictional motion](#)”

APS March Meeting, 10 – 14 March 2008, New Orleans, Louisiana

Nominated by the Division of Materials Physics (DMP)

Daniel de Florian

Affiliation: Universidad de Buenos Aires, Argentina

Lecture: “[Beller Lectureship Talk: Theoretical status and advances in understanding the role of polarized gluons](#)”

APS April Meeting, 12 – 15 April 2008, St. Louis, Missouri

Nominated by the Division of Nuclear Physics (DNP)

2007

Eliezer Rabinovici

Affiliation: The Hebrew University, Jerusalem, Israel

Lecture: “[SESAME, A Scientific Collaboration in the Middle East: Personal and Israeli Perspectives](#)”

APS March Meeting, 5 – 9 March 2007, Denver, Colorado

Nominated by the Forums on International Physics (FIP) & Physics and Society (FPS)

Jian-Wei Pan

Affiliation: Physikalisches Institut der Universitaet Heidelberg, Germany

Lecture: “[Beller Lectureship Recipient Talk: Applications of Quantum Teleportation](#)”

APS March Meeting, 5 – 9 March 2007, Denver, Colorado

Nominated by the Topical Group on Quantum Information, Concepts and Computation (GQI)

Rudolf Grimm

Affiliation: Institute for Quantum Optics and Quantum Information, Austrian Academy of Sciences, & Innsbruck Institute of Experimental Physics, University of Innsbruck, Austria

Lecture: “[Beller Lectureship Award: Evidence for Efimov quantum states in an ultracold gas of cesium atoms](#)”

APS April Meeting, 14 – 17 April 2007, Jacksonville, Florida

Nominated by the Topical Group on Few-Body Systems and Multiparticle Dynamics (GFB)

2006

Pierre-Gilles de Gennes

Affiliation: Institut Curie, Paris, France

Lecture: “[The Nature of Memory Objects in the Brain](#)”

APS March Meeting, 13 – 17 March 2006, Baltimore, Maryland

Nominated by the Division of Polymer Physics (DPOLY)

Albrecht Wagner

Affiliation: DESY, Hamburg, Germany

Lecture: “[Matter, Energy, Space and Time: The International Linear Collider Physics Prospects and International Aspects](#)”

APS April Meeting, 22 – 25 April 2006, Dallas, Texas

Nominated by the Divisions of Physics of Beams (DPB) & Particles and Fields (DPF)

2005

Hessamaddin Arfaei

Affiliation: Sharif University of Technology, Tehran, Iran

Lecture: “[Beller Lecture](#)” (Part of Session on String Theory)

APS April Meeting, 16 – 9 April 2005, Tampa, Florida

Selected in honor of commitment to promote scholarly exchanges between the Iranian and U.S. physics communities

(Lectureship awarded in 2003, but unable to travel to the U.S until 2005.)

2002

Miguel Virasoro

Affiliation: Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy

Lecture: “[The Role of the ICTP in International Science](#)”

APS April Meeting, 20 – 23 April 2002, Albuquerque, New Mexico

2001

Naba K. Mondal

Affiliation: Tata Institute, Mumbai, India

Lecture: “[Esther Hoffman Beller Lectureship: Search for new Physics Using Dilepton Data at Hadron Colliders](#)”

APS April Meeting, 28 April – 1 May 2001, Washington, D.C.

Selected to honor commitment to promote scholarly exchanges between the Indian and U.S. physics communities

1998

Gyorgy Marx

Affiliation: Eötvös University, Budapest, Hungary

Lecture: “[Beller Lecture: The Roots of Leo Szilard and his Interdisciplinarity](#)”

APS/AAPT Joint April Meeting, 18 – 21 April 1998, Columbus, Ohio

1997

Carmen Cisneros

Affiliation: President of the Mexican Physical Society (SMF)

Lecture: “[Beller Lecture: Teaching Innovation in Mexico](#)”

Joint APS/AAPT April Meeting, 18 – 21 April 1997, Washington, D.C.

1996

Serge Haroche

Affiliation: Lab. de Physique d'École Normale Supérieure (ENS), Paris, France

Lecture: "[Beller Lecture: Quantum Measurements and Decoherence Studies with Single Atomic in Cavities](#)"

Opening Plenary Session, 27th Annual DAMOP Meeting, 15 – 18 May 1996, Ann Arbor, Michigan

1994 (First Beller Lectureship)

Joachim Trümper

Affiliation: Max-Planck Institut für Extraterrestrische Physik, Garching, Germany

Lecture: "[The Hot and Relativistic Universe -- Highlights of the Rontgen Satellite](#)"

APS/AAPT Joint Meeting, 18 – 24 April 1994, Crystal City, Virginia

Selected by then-APS President Burton Richter