Vladan Vuletic - Curriculum Vitae

Vladan Vuletic
Lester Wolfe Professor of Physics
Research Laboratory of Electronics and MIT-Harvard Center for Ultracold Atoms
MIT 26-231, Cambridge, MA 02139
Phone (617) 324-1174, Fax (617) 253-4876, vuletic@mit.edu
http://rleweb.mit.edu/vuletic/

Education:

10/92-1/97	Ph.D., Physics, summa cum laude, Ludwig-Maximilians Universität München, Germany, 2/17/1997, Thesis Advisor Prof. T.W. Haensch.
10/86-8/92	Physics Diploma (Diplom), (with highest honors), Ludwig-Maximilians-Universität München, Germany, 10/8/1992, Thesis Advisor Prof. T.W. Haensch.

Employment:

7/2013- present	Lester Wolfe Professor of Physics, MIT.
7/2011-6/2013	Professor of Physics, MIT.
7/2007-6/2011	Lester Wolfe Associate Professor of Physics (tenured), MIT.
7/2004-6/2007	Lester Wolfe Associate Professor of Physics, MIT.
7/2003-6/2004	Assistant Professor of Physics, MIT.
9/2000-6/2003	Assistant Professor of Physics, Stanford University.
9/1997-8/2000	Postdoctoral Researcher with Steven Chu (Lynen postdoctoral fellow 9/97-8/99), Stanford University.
2/1997-9/1997	Max-Planck Institute for Quantum Optics, Garching, Germany, Postdoctoral Researcher with Theodor W. Hänsch.
10/1992-1/1997	Ludwig-Maximilians Universität München, Germany, Research Assistant with Theodor W. Hänsch

Honors and Affiliations

Marko Jaric Prize, Serbia (2013); Outstanding Referee of the APS (2013); Fellow of the American Physical Society (2012); Jacobsohn Memorial Lecturer, University of Washington, Seattle (2012); Outstanding Undergraduate Research Opportunities Faculty Mentor of the Year (2004); Alfred P. Sloan Research Fellow, 2003 - 2004; Visiting Professor, University of Innsbruck, Austria (2000); Lynen postdoctoral fellow of the Alexander-von-Humboldt Foundation (1997 - 1999); Member of the American Physical Society (APS), the German Physical Society (DPG), and the Optical Society of America (OSA).

Administrative appointments and Synergistic Activities

Co-Director, MIT-Harvard Center for Ultracold Atoms (2017-present); Co-Organizer, KITP Conference "Exploring Open Quantum Systems in Quantum Simulators" (2018); Division Head, Atomic, Biological, Condensed-Matter & Plasma Division, MIT Physics Department (2013-2017); Co-Director, Chair, Gordon Research Conference on Atomic Physics (2015); Vice Chair, Gordon Research Conference on Atomic Physics (2013); Chair, Japan-US Seminar on Ultimate Quantum Systems of Light and Matter (2013); Program committee member for several international conferences.

Areas of research

Laser cooling and trapping, ultracold atomic collisions, quantum entanglement, quantum optics, ion trapping, precision measurements.