

Monica Vişan

PERSONAL INFORMATION:

Born: August 5, 1979, in Drobeta-Tr-Severin, Romania
Citizenship: Romanian and U.S.A.
Address: 520 Portola Plaza, Math Sciences Building 6363, Los Angeles, CA 90095, U.S.A.
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EDUCATION AND EMPLOYMENT:

2014– Professor at UCLA.
2011–2014 Associate Professor at UCLA.
2010–2011 Harrington Faculty Fellow at UT Austin.
2009–2011 Assistant Professor at UCLA.
2008–2009 Assistant Professor at the University of Chicago.
2006–2008 Member of the Institute for Advanced Study, Princeton.
2006 Ph.D. in Mathematics, UCLA. Advisor: Terence Tao.
2002 B.A. in Mathematics, University of Bucharest, Romania.

RESEARCH INTERESTS:

Nonlinear Partial Differential Equations, Harmonic Analysis, and Randomness in Dispersive PDE.

HONORS, PRIZES, AND AWARDS:

2018 Sorgenfrey Distinguished Teaching Award.
2016 Visiting Researcher, Institut des Hautes Études Scientifiques, Paris.
2015 Research Professorship, MSRI.
2010 Kavli Fellow.
2010 Alfred P. Sloan Research Fellowship.
2006 Clay Liftoff Fellowship.
2003 Horn-Moez Prize for Excellence in First-Year Graduate Studies (UCLA).
2002–2006 Pauly Fellowship (UCLA).
2002 Dean's Award for Excellence (Univ. Bucharest).
1999–2000 Erasmus Fellowship awarded by the University Tor Vergata, Rome.
1998–2002 Honors Fellowship (Univ. Bucharest).
1998 Award for Excellence (Trajan College).

GRANTS:

- 2018 NSF grant DMS-1763074.
- 2015 NSF grant DMS-1500707.
- 2012 NSF grant DMS-1161396.
- 2010 Alfred P. Sloan Research Fellowship.
- 2009 NSF grant DMS-0901166.

SELECTED ADDRESSES:

- Plenary lecture, RIMS Workshop on Harmonic Analysis and Nonlinear Partial Differential Equations, Kyoto University, Japan, 2018.
- Lecture series, Institute of Applied Physics and Computational Mathematics, Beijing, China, 2018.
- Plenary lecture, Second Northeastern Analysis Meeting, Albany, NY, 2017.
- Lecture series, Summer Northwestern Analysis Program organized at Northwestern University, Chicago, 2017.
- Plenary lecture, Sixth Ohio River Analysis Meeting, University of Kentucky, Lexington, 2016.
- Lecture series, the 14th New Mexico Analysis Seminar, New Mexico State University, Las Cruces, 2015.
- Women Advancing Arizona Mathematics, Colloquium, University of Arizona, Tucson, 2014.
- Lecture series, Oberwolfach Seminar on Dispersive Equations, Oberwolfach, Germany, October 2012.
- Plenary lecture, Young Mathematicians Conference, Ohio State University, Columbus, 2011.
- Plenary lecture, AMS Fall Western Section Meeting, University of Utah, Salt Lake City, 2011.
- Lecture series, Peking University, Beijing, China, 2008.
- Lecture series, Clay Mathematics Institute Summer School on Evolution Equations, Zürich, Switzerland, 2008.
- Lecture at the Riviere–Fabes Symposium, University of Minnesota, 2008.
- Plenary lecture at the 59th Midwest Partial Differential Equations Seminar, University of Kentucky, Lexington, 2007.
- Lecture series, Kyoto University, Kyoto, Japan, 2007.

CONFERENCES AND SUMMER SCHOOLS CO-ORGANIZED:

- Conference on Nonlinear Waves and Dispersive Equations, Oberwolfach, Germany, June 2017. Co-organized with H. Koch, P. Raphael, and D. Tataru.
- Participating School in Analysis and PDE, Korea, July 2015. Co-organized with R. Killip and S. Kwon.
- Special Session on “Nonlinear Dispersive Equations”, AMS–RMS Joint International Meeting, Alba Iulia, Romania, June 2013. Co-organized with D. Tataru.
- Southern California Analysis and PDE Conference, UCLA, March 2013.

- Oberwolfach Seminar on Dispersive Equations, Oberwolfach, Germany, Oct. 2012. Co-organized with H. Koch and D. Tataru.
- Special Session on “Harmonic Analysis and Dispersive PDE”, AMS Western Section Meeting, University of Utah, Salt Lake City, October 2011. Co-organized with B. Stovall and X. Zhang.
- Harrington Symposium, UT Austin, April 2011.
- Southern California Analysis and PDE Conference, UCLA, Nov. 2010.

PROFESSIONAL SERVICE

- Editor for the Transactions of the American Mathematical Society, 2018–2022.
- Member of the AMS–Simons Travel Grants Committee, 2014–2017.
- Advisory Board, Young Mathematicians Conference, 2013–
- Reviewer for the Austrian Science Fund and the National Science Foundation.

GRADUATE STUDENTS:

- Jason Murphy (PhD 2014) (currently Assistant Professor at Missouri S&T).
- Casey Jao (PhD 2016) (currently NSF Postdoctoral Fellow at UC Berkeley).
- Adam Azzam (PhD 2017) (currently Program Director and Data Scientist at Insight Data Science).
- Yunfeng Zhang (PhD 2018) (currently postdoctoral fellow at the University of Connecticut).
- Gyu Eun Lee (PhD candidate)
- Maria Ntekoume (PhD candidate)
- Blaine Talbut (PhD candidate)

POSTDOCTORAL SCHOLARS:

- Benjamin Harrop-Griffiths (2018–2021)
- Yannis Angelopoulos (2016–2018)
- Yu Zhang (2014–2016)
- Betsy Stovall (2009–2012) (currently Associate Professor at the University of Wisconsin, Madison).