

Monica Vişan

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, Randomness in Dispersive PDE.

AWARDS, HONORS:

- 2018 NSF grant DMS-1763074.
- 2016 Visiting Researcher, Institut des Hautes Études Scientifiques, Paris, France.
- 2015 Research Professorship, MSRI, part of the program “New Challenges in PDE: Deterministic Dynamics and Randomness in High and Infinite Dimensional Systems”.
- 2015 NSF grant DMS-1500707.
- 2012 NSF grant DMS-1161396.
- 2010 Kavli Fellow.
- 2010 Alfred P. Sloan Research Fellowship.
- 2009 NSF grant DMS-0901166.
- 2006 Clay Liftoff Fellowship.
- 2003 Horn-Moez Prize for Excellence in First-Year Graduate Studies (UCLA).
- 2002–06 Pauly Fellowship (UCLA).
- 2002 Dean’s Award for Excellence (Univ. Bucharest).
- 1999–00 Erasmus Fellowship awarded by the University Tor Vergata, Rome.
- 1998–02 Honors Fellowship (Univ. Bucharest).
- 1998 Award for Excellence (Trajan College).

SELECTED ADDRESSES:

- Plenary speaker at the Second Northeastern Analysis Meeting, Albany, NY, 2017.
- Lecture series at the Summer Northwestern Analysis Program organized at Northwestern University, Chicago, 2017.
- Plenary speaker at the Sixth Ohio River Analysis Meeting, University of Kentucky, Lexington, 2016.

- Lecture series at 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 at the Oberwolfach Seminar on Dispersive Equations, Oberwolfach, Germany, October 2012.
- Plenary at the Young Mathematicians Conference, Ohio State University, Columbus, 2011.
- Plenary at the AMS Fall Western Section Meeting, University of Utah, Salt Lake City, 2011.
- Lecture series at the Clay Mathematics Institute Summer School on Evolution Equations, Zürich, Switzerland, 2008.
- Lecture series at Peking University, Beijing, China, 2008.
- Lecture series at 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.
- Reviewer for the Austrian Science Fund.
- Advisory Board, Young Mathematicians Conference, 2013–

GRADUATE STUDENTS:

- Adam Azzam (PhD 2017)
- Casey Jao (PhD 2016)
- Gyu Eun Lee (PhD candidate)
- Jason Murphy (PhD 2014)
- Maria Ntekoume (PhD candidate)

- Christopher Strohmeier (PhD candidate)
- Blaine Talbut (PhD candidate)
- Yunfeng Zhang (PhD 2018)

POSTDOCTORAL SCHOLARS:

- Yannis Angelopoulos (2016–2018)
- Betsy Stovall (2009–2012)
- Yu Zhang (2014–2016)

EXTENDED SCIENTIFIC VISITS:

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| 2018 | Institute of Applied Physics and Computational Methods, Beijing, China.
(Jul.) |
| 2016 | Institut des Hautes Études Scientifiques, Paris, France. (May–Jul) |
| 2015 | Research Professor at MSRI. (Aug–Dec) |
| 2014 | Hausdorff Research Institute for Mathematics, Bonn, Germany. (Jul) |
| 2011 | Member of MSRI. (Jan–March) |
| 2008 | Clay Mathematics Institute Summer School, Zürich, Switzerland. (Jun–
Jul) |
| 2005 | Member of MSRI. (Nov–Dec) |