

Curriculum Vitae: Dr. Monika Dörfler

Born in Vienna, Austria, married, three children.

Address: Apostelgasse 24/10, A-1030 Wien, Austria

Current Position:

PostDoc position and project leader funded by WWTF-project SALSA at the Faculty of Mathematics, University of Vienna; <http://homepage.univie.ac.at/monika.doerfler>

Education

- Habilitation Mathematics, University of Vienna, 2013.
- Ph.D. in Mathematics, University of Vienna, 2002.

Funded Projects

- 2015-2018: Salsa, Interdisciplinary project with OFAI, WWTF
- 2010-2012: Audio-Miner, Interdisciplinary project with OFAI, WWTF
- 2009-2012: Individual Hertha Firnberg FWF-grant P21247

Former Employment and Work Experience

- March 2009 - February 2011 Hertha Firnberg position (FWF) at the Faculty of Mathematics, University of Vienna
- March 2008 - February 2009 Research assistant at the Acoustic Research Institute, Austrian Academy of Science, Vienna
- October 2006 - February 2008 Lecturer at the University of applied sciences, St.Pölten, Austria
- January - June 2005: Hassip Fellow at Université de Provence, Marseille, France

5 major Publications

1. M. Dörfler and J. Romero, Frames adapted to a phase-space cover. *Constr. Approx.* 39(3):445-484, 2014.
2. L. Abreu and M. Dörfler. An inverse problem for localization operators. *Inverse Problems*, 28, 2012.
3. M. Dörfler and K. Gröchenig. Time-Frequency partitions and characterizations of modulation spaces with localization operators. *J. Funct. Anal.*, 260(7):1903–1924, 2011.
4. M. Dörfler. Quilted frames - a new concept for adaptive representation. *Advances in Applied Mathematics*, 47(4): 668-6-87, 2011.
5. M. Dörfler and B. Torrésani. Representation of operators in the time-frequency domain and generalized Gabor multipliers. *J. Fourier Anal. Appl.*, 16(2):261–293, 2010.