

Sanli Faez

CONTACT INFORMATION	FOM Institute for Atomic and Molecular Physics Science Park 104 1098 XG Amsterdam The Netherlands	<i>Phone:</i> (+31 20) 754-7100 <i>Fax:</i> (+31 20) 754-7290 <i>E-mail:</i> faez@amolf.nl <i>WWW:</i> www.sanlifaez.com
IDENTIFICATION	Iranian, born on July 11th 1981 in Tehran. Married to Drs. Bahar Mehmani. Father of Soline.	
RESEARCH INTERESTS	Anderson localization transition, multiple-scattering of light	
EDUCATION	PhD, Physics, FOM Institute for Atomic and Molecular Physics, (expected graduation date: July 2011) <ul style="list-style-type: none">• Thesis Topic: Multiple scattering of waves• Advisor: Prof. Ad Lagendijk M.S., Nanotechnology, University of Twente, July 2007 <ul style="list-style-type: none">• <i>Cum Laude</i>, With Honors• Thesis Topic: Diffuse optical second harmonic generation• Advisor: Prof. Ad Lagendijk B.S., Physics, Sharif University of Technology, February 2000	
PUBLICATIONS	Peer-reviewed papers W. J. M. Naber, Sanli Faez, and W. G. van der Wiel, <i>Organic Spintronics</i> , J. Phys. D: Appl. Phys. 40 R205-R228 (2007). P. M. Johnson, Sanli Faez, and Ad Lagendijk, <i>Full characterization of anisotropic diffuse light</i> , Optics Express, 16 7435-7446 (2008). Sanli Faez, P. M. Johnson, D. A. Mazurenko, and Ad Lagendijk, <i>Experimental observation of second-harmonic generation and diffusion inside random media</i> , J. Opt. Soc. Am. B, 26 235-243 (2009). Sanli Faez, P. M. Johnson, and Ad Lagendijk, <i>Varying the Effective Refractive Index to Measure Optical Transport in Random Media</i> , Phys. Rev. Lett. 103 053903 (2009). Sanli Faez, A. Strybulevych, J. H. Page, Ad Lagendijk, and B. A. van Tiggelen, <i>Observation of multifractality in Anderson localization of ultrasound</i> , Phys. Rev. Lett. 103 155703 (2009).	
CONFERENCES	Talks <i>Varying the Effective Refractive Index to Measure Optical Transport in Random Media</i> , Mesoscopic Physics of Waves for Imaging in Complex Media, Henri Poincare Institute, Paris, October 2009. Participation 50 Years of Anderson Localization, Henri Poincare Institute, Paris, December 2008.	

Delocalization Transitions and Multifractality, Isaac Newton Institute for Mathematical Sciences, Cambridge, November 2008.

Anderson Localization and Related Phenomena, Isaac Newton Institute for Mathematical Sciences, Cambridge, August 2008.

Workshops

Anderson Localization Transition: Introductory Training Course, Isaac Newton Institute for Mathematical Sciences, Cambridge, July 2008.

SENIOR COAUTHORS

Prof. Ad Lagendijk

Prof. John Page

Prof. Bart van Tiggelen

Prof. Wilfred van der Wiel

AWARDS

Gold medal and team member, Iranian national Physics Olympiad, 1996

Shell Centenary Scholarship 2005-2007