

CURRICULUM VITAE
Amin Soltani
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Major interests

Optics and Photonics, scattering-type scanning optical microscopy, Surface waves, Ultrafast Spectroscopy, Terahertz-TDS

Employment

Postdoc Goethe University of Frankfurt, group of Prof. Dr. Hartmut Roskos.
(Since October 2016)

Visit

January 2018: Terahertz Electronics Laboratory, Prof. Jarrahi, UCLA, USA.

Education

Ph.D. in the Physics Philipps University of Marburg under the supervision of
(October 2012- October 2016) Prof. Dr. Martin Koch
Summa cum laude

Ph.D. Thesis *Attenuated total reflection terahertz time-domain spectroscopy*

M.Sc. in Electrical Eng. School of Electrical and Computer Engineering
(Sep.2007- Sep.2010) University of Tehran, Tehran, Iran
Major: Electromagnetic Fields and Wave

M.Sc. Thesis *Full-Wave Analysis of Transmission through a Nonlinear Anisotropic Dielectric Slab*

B.Sc. in Electrical Eng. Iran University of Science and Technology (IUST), Tehran,
Sept. 2003- Sept. 2007 Iran

B.Sc. Thesis *Analysis of Coupled VCO's*

Awards and Honors

- Awarded proposal entitled as “Promotion of independent grant proposal” from Goethe University of Frankfurt (**August 2017**).
- Received **DAAD scholarship** for the Ph.D. period (February 2012).
- Ranked **192nd** among more than 10’000 participants in the nationwide universities Graduate Admission Exam, 2006
- Ranked **1st** in EE Dept. at Iran University of Science and Technology (IUST), 2005
- Ranked **1st** in EE Dept. at Iran University of Science and Technology (IUST), 2004
- Ranked **867th** among more than 300’000 participants in the nationwide universities Undergraduate Admission Exam, 2003

Teaching experience

- Modern Optics (SoSe 2017, Goethe University of Frankfurt)
- Introduction to the THz (SoSe 2018, Goethe University of Frankfurt)