

Ata Chizari

Contact Information

Biomedical Photonic Imaging Group
Faculty of Science and Technology
University of Twente, The Netherlands

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Research Interests

- Laser based perfusion imaging
- Laser speckle contrast imaging
- Laser Doppler perfusion imaging
- Analog optical signal processing
- Metamaterials
- Visible light communications and indoor positioning
- Underwater wireless optical communications

Education

- **University of Twente, Enschede, The Netherlands**. Feb. 2017 - Exp. 2021
Ph.D. with focus on Biomedical Photonics,
Thesis: Designing A Handheld Device for Optical Microcirculatory Perfusion Imaging,
Supervisor: Prof. dr. Wiendelt Steenbergen.
- **Shahid Beheshti University (SBU), Tehran, Iran** . . . Sep. 2013 - Sep. 2015
M.Sc. with focus on Communication Systems,
GPA: 17.79/20.00 (3.81/4),
Thesis: Designing A Dimmable OPPM-Based VLC System Under Channel Constraints,
Supervisor: Dr. Akbar Dargahi.
- **Tafresh University, Tafresh, Iran** Sep. 2009 - Sep. 2013
B.Sc. with focus on Electronics,
GPA: 18.72/20.00(3.96/4),
Thesis: Design and Implementation of a Remote Control Switching Device for Electricity Keys with Capability of Easy Installation,
Supervisor: Dr. Ali M. Fotouhi.

Honors & Awards

- Awarded Scholarship for Ph.D. Studies from University at Twente. . . 2017 - 2021
- IEEE/IET Student Travel Grant Award for 10th IEEE/IET CSNDSP 2016, Prague 2016
- Financial Support for U.S. Patent Application by Iran National Science Foundation (INSF) 2016
- Ranked 3rd Among Communication Systems Students of Shahid Beheshti University 2015
- Member of Swimming Team of Shahid Beheshti University at 12nd Nationwide Student Sport Olympiad 2014
- Accepted as Talented Student for Graduate Studies at Shahid Beheshti University 2013
- Ranked 1st Among 120 Students in Class of 2009 Electrical Engineering Entrants 2013

- Ranked Top 3% in the National Entrance Exam Among Electrical Engineering students of Iran for M.Sc. studies 2013
- Ranked Top 4% in the Nationwide University Entrance Exam (KONKOOR) for B.Sc. Studies 2009
- Ranked 1st Among 150 Students in Class of 2004 Mathematics and Physics of Bahonar High School 2007

References

- **Prof. Wiendelt Steenbergen**..(E-mail: w [dot] steenbergen [at] utwente [dot] nl)
Faculty of Science and Technology (TNW),
University of Twente (PhD: Delft Uni. of Tech.)
- **Prof. Jawad A. Salehi**.....(E-mail: jasalehi [at] sharif [dot] edu)
Department of Electrical Engineering,
Sharif University of Technology (PhD: USC)
- **Dr. Akbar Dargahi**.....(E-mail: a-dargahi [at] sbu [dot] ac [dot] ir)
Department of Electrical Engineering,
Shahid Beheshti University (PhD: Uni. of Wales)
- **Dr. S. Ali Ghorashi**..... (E-mail: a_ghorashi [at] sbu [dot] ac [dot] ir)
Department of Electrical Engineering,
Shahid Beheshti University (PhD: King's Collenge London)
- **Dr. Farah Torkamani-Azar**....(E-mail: f-torkamani [at] sbu [dot] ac [dot] ir)
Department of Electrical Engineering,
Shahid Beheshti University (PhD: New South Wales University)
- **Dr. Ali M. Fotouhi**..... (E-mail: fotouhi [at] tafreshu [dot] ac [dot] ir)
Department of Electrical Engineering,
Tafresh University (PhD: Amirkabir Uni. of Tech.)

Links

- [Google Scholar \(Ata Chizari\)](#)
- [Linkedin \(Ata Chizari\)](#)
- [Twitter \(atachizari\)](#)
- [Facebook \(ata.chizari\)](#)

Languages

- English, Professional Working Proficiency (B2)
- Dutch, Limited Working Proficiency (B1)
- Persian, Native