

Curriculum Vitae

Abolfazl Bahrampour's

Contact Information

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Posdoc at Sharif University of technology

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Birth date: 1983.9.7

Birth place: Kerman, Iran

Nationality: Iranian

Marital status: Married

Research Interests

Photonic crystal fibers, Quasicrystal structures, Optical fiber sensors, chemical sensing, Deposition techniques, Quasicrystal fibers, photonic bandgap devices

Education

Sharif University of Technology, Iran

Posdoc., feb 2013- Now

Project Topic: "Leak detection employing optical fiber sensors".

Supervisor: Prof. Alireza Bahrampour

Universita degli Studi di Napoli "Federico II" Napoli, ITALY

Ph.D., "Novel Technologies for Materials, Sensors and Imaging", March 2010- May 2013

Project Topic: New hollow core fiber design and porphyrin thin film deposition method towards enhanced optical fiber sensors

The thesis Evaluation: "Excellent level"

Tutors: Prof. Antonello Andreone (Università di Napoli Federico II)

Prof. Antonello Cutolo (Università del Sannio)

Prof. Agostino Iadicicco (Università di Napoli Parthenope)

Co-Tutor: Prof. Giovanna De Luca (Università di Massina)

Sharif University of Technology, Tehran, IRAN

B.Sc., Pure Mathematic, September 2000 - September 2007

Thesis Topic: “Some aspects in mathematics of quantum mechanics”

Supervisor: Prof. Zangeneh

Honors and Awards

1. Silver medal in RoboDeminer2002 (International Mine Detector Robots Competition 2002) among 118 teams, The Sharif University robotic team.
2. Ranked 3th in the Nationwide “Science Olympiad” Kerman, Iran, spring1997.

Collaborations and affiliations

1. Affiliated to Physics department of University of Naples “Federico II”
2. Collaboration with Prof. Alireza Bahrapour , Photonics Research group, Sharif University of Technology
3. Collaboration with Prof. Andrea Cusano, Optoelectronic Division – Engineering Department, University of Sannio
4. Visiting Researcher, Institute for composite and biomedical materials, National research Council, Naples, Italy (Prof. Giovanna De Luca, Prof. Michele Giordano, Prof. Anna Borriello)
5. Collaboration with Prof. Giovanna De Luca, University of Messina, chemistry department
6. Collaboration with Departementof Technology, University of Naples “Parthenope”.
7. Collaboration with Prof. M.h Zandi, “Shahid bahonar University of Kerman”, Iran.