Shayan Mashhadi Najafy

Date of birth: Sep 22nd, 1989
Place of birth: Urmia, Iran
 Contact info
Cell-phone: (+98) 912 8347659

Objective

Seeking for a vocation as an Engineer utilizing capabilities in Control, Automation, and Instruments

Education

September 2012- September 2014
M.Sc. in Electrical Engineering, Control systems, Sharif University of Technology, Tehran, Iran

September 2007- May 2012
B.Sc. in Electrical Engineering, Communication Systems, Islamic Azad University, Urmia, Iran

September 2003- December 2007
Diploma in Mathematics and Physics at Shahed High School, Urmia, Iran

Working Experience

September 2015- March 2017
Teaching Electrical Engineering courses for the BSc students attending in National Electrical Engineering entrance exam for graduate program

May 2014- August 2014
Teaching Assistant for Stochastic Control course, Sharif University of Technology

May 2013- June 2014
Teaching Assistant for Optimal Control course, Sharif University of Technology

September 2011- September 2012
Teaching Mathematics for the undergraduate students

Extra curricular activities

Member of the Iranian Society of Instrumentation and Control Engineers, April 2015
Tehran, Iran

Attained cetrificate of 'Writing and Publishing Scientific Papers', February 2013
Conducted by Springer, Edanz and Scientica Iranica at Sharif University of Technology, Tehran, Iran

Research interests

Stochastic optimal control
Network Control systems
Optimization methods
Nonlinear systems
Telecommunication systems

Publications

Najafi, Shayan Mashhadi, and Alireza Farhadi. "Stability and tracking of linear Gaussian systems over AWGN channel with intermittent deterministic feedback channel." Electrical Engineering (ICEE), 2015 23rd Iranian Conference on. IEEE, 2015.

Conference lecture

Najafi, Shayan Mashhadi, "Stability and tracking of linear Gaussian systems over AWGN channel with intermittent deterministic feedback channel." Electrical Engineering (ICEE), 23rd Iranian Conference on 12th May 2015.

Achievements

The best thesis mark amoung the system control students, Sharif University of Technology, Iran, 2014.

Ranked as 28th in national universities entrance exam in M.S degree of Electrical Engineering among more than 10,000 competitors, August 2012.

Being Accepted in The National Mathematical Olympiad, Iran, 2005.

Skills

General software: Microsoft Office, LaTeX
Computing language: MATLAB (System Identification Toolbox, ...), Simulink
Graphical softwares: Adobe Indesign, Microsoft FrontPage, Visio

Languages

Persian: Native
English: Fluent
Turkish: Native
Kurdish: Intermediate