

CURRICULUM VITAE

Pooya Hejazi

Birth date: September 12, 1984,
Faculty Member, Lecturer,
Department of Computer Engineering and Information Technology (CEIT),
Eqbal Lahoori University
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Employment:

- Research collaborator, IOT Lab, University of Parma, Italy, since 2016.
- Faculty Member (full time), CEIT department, Eqbal Lahoori University, Mashhad, Iran, since 2010.

Research Interests:

- Wireless Sensor Networks
- Internet of Things
- System of Systems

Academic positions held:

- CEIT Head, Department of CEIT, Eqbal Lahoori University, since 2013.
- Coordinator, Office of Educational Affairs, Eqbal Lahoori University, since 2015.
- Member of Laboratory of Computer Security and Information Technology (CSIT), Eqbal Lahoori University, Mashhad, Iran, since 2016.
- Member of scientific committee, IOT and smart city, Islamic Azad University of Mashhad congress.
- Collaborating as a reviewer in “Ad-hoc sensor wireless network (AHSWAN) Journal”, “Journal of Telecommunication Systems (Springer)”.
- Collaborating as a reviewer in “**International Journal of Sensors, Wireless Communications and Control**”

Subjects Taught (selected):

- Computer Networks
- Network Operating Systems
- Database Management Systems
- Computer Architecture and Design
- Web Design and Search Engine Optimization
- Distributed Systems

Education:

- 2002 – 2007: BSc of Software Engineering, Department of Software Engineering, Shahid Beheshti University, Tehran, Iran.
Major Field: Computer Science and Software Engineering.
- 2008 – 2010: M.S. in Computer Network and Information Technology, Department of Computer Engineering and Information Technology, Amirkabir University of Technology (Polytechnic Tehran), Tehran, Iran.
Areas of Research: Wireless Sensor Networks, High performance switches and routers, Network analysis, architecture and design.

PUBLICATIONS:

- Hejazi P, Amin HH. An adaptive method for structured replication data-centric storage in wireless sensor networks. In Information Technology and Multimedia (ICIM), 2011 International Conference on 2011 Nov 14 (pp. 1-5). IEEE.
- Pooya Hejazi. “An adaptive hybrid schema for data-centric storage in wireless sensor networks”. In: *International Journal of Distributed Sensor Networks* 12.10 (2016).
- Pooya Hejazi, Gianluigi Ferrari. “Memory and Energy efficient data loss prevention in IOT based network”. In: “International Journal of Information Fusion”, Elsevier.
- 4 papers in national conferences, Iran.

References:

- Prof. Gianluigi Ferrari Associate Professor, Department of Information Engineering, Parco Area delle Scienze, 78, 43124 Parma PR, Italy.
- Prof. Marco Martalo, Assistant Professor, Department of information Engineering, Parco Area delle Scienze, 78, 43124, Parma PR, Italy, marco.martalo@unipr.it.
- Prof. Saeed Araban, Assistant Professor, Department of Computer Engineering, Ferdowsi University of Mashhad, Iran, [araban\(@\)ferdowsi.um.ac.ir](mailto:araban(@)ferdowsi.um.ac.ir).
- Prof. Alireza Movahedian, Assistant Professor, Department of Computer Engineering and Information Technology, Iran, Eqbal Lahoori University of Mashhad, movahedian@eqbal.ac.ir.
- Prof. Masoud Sabaei, Assistant Professor, Department Of Computer Engineering and Information Technology, Amirkabir University of Technology, Tehran, Iran, sabaei@aut.ac.ir.