

Ali Ghoroghi

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Born: September 22, 1969—Yazd, Iran

Nationality: Iranian

Current position

Ph.D. Candidate, Computer Science, Imperial College, UK

Areas of specialization

Game Theory, Operation Research, Statistics and Management Science.

Education

2010- Present	PH.D. CANDIDATE in Computer Science, Imperial College
2009- 2010	MSC in Computer Science, Imperial College
1994- 1996	MSC in Industrial Engineering, Esfahan University of Technology
1987- 1992	BSC in Industrial Engineering, Amirkabir University of Technology

Grants, honors & awards

2013	Poster Award: Highly Commended Prize; Imperial College Graduate School's Summer Research Symposium
2006	The Best Lecturer Award, voted by the students of the Industrial Engineering Department, University of Science and Culture, Tehran, Iran
2005	The Best Lecturer Award, voted by the students of the Industrial Engineering Department and Computer Engineering Department, University of Science and Culture, Tehran, Iran
1992	The 3 rd best undergraduate student, Industrial Engineering Department, Amirkabir University

Publications & talks

- 2013 Edalat A, Ghoroghi A. Multi Games. Poster presented at Imperial College Google competition.
- 2013 Edalat A, Ghoroghi A. Multi Games. Poster presented at Imperial College Graduate School's Summer Research Symposium.
- 2012 Edalat A, Ghoroghi A, Sakellariou G (2012), "Multi-games and a double game extension of the Prisoner's Dilemma", 10th Conference on Logic and the Foundations of Game and Decision Theory
- 2007 Farsad E, Ghoroghi A, Nori A (2007), "Dynamic Simulation of Cooling System with Refrigerant /Absorption Storage", ISME2007-2367

Academic experience

- 2013 – Present Supervisor of four MSc theses (in progress)
- 2012 – 2013 Member Steering Committee of Imperial College Computing Student Workshop (ICCSW'13 2013), London, UK
- 2011- Present Graduate Teaching Assistant, Department of Computing, Imperial College London, UK
Course: INTRODUCTION TO ARTIFICIAL INTELLIGENT, DISCRETE MATHEMATICS(1,2), MULTI AGENT SYSTEMS, COMPUTER SYSTEMS, LABORATORY(1, 2, INTEGRATED PROGRAMMING, TRADERS PROJECT).
- 1998- 2008 Lecturer, Industrial Eng. Dept., University of Science and Culture, Tehran, Iran
Courses: OPERATIONS RESEARCH, ENGINEERING ECONOMICS, PRINCIPAL OF MANAGEMENT, HUMAN FACTORS OR ERGONOMICS, SIMULATION AND STOCHASTIC MODELS, STATISTICAL QUALITY CONTROL, QUALITY MANAGEMENT, ENGINEERING STATISTICS.
- 2006- 2008 Head of the Industrial Eng. Dept., University of Science and Culture, Tehran, Iran
- 2007 Lecturer, University of Applied Science and Technology, Tehran, Iran
Courses: PRODUCTION MANAGEMENT.
- 2006 Lecturer, SAIPA Education Centre, Tehran, Iran
Courses: QUALITY MANAGEMENT.
- 2002- 2004 Head of the Industrial Eng. Dept., University of Science and Culture, Tehran, Iran
- 2001 Lecturer, Industrial Eng. Dept., Islamic Azad University -North Tehran Branch, Tehran, Iran
Courses: OPERATION RESEARCH.

Professional Experience

MANAGED PROJECTS

- 2007 Reconstruction and modernization of university buildings- University of Science and Culture, Tehran, Iran
- 2006 Planning of technology transfer to the INPUD factory in Santa Clara, Cuba
- 2005 Planning a layout design for the washing machine assembly line in Bahman Manufacturing Co., Tehran, Iran

1998 Planning, executing and leading the implementation of Quality Assurance in Bahman Manufacturing Co., Tehran, Iran

POSITIONS

2005-2007 Technical Manager – Bahman Manufacturing Co., Tehran, Iran
2002-2008 Plan and development Manager – Bahman Manufacturing Co., Tehran, Iran
2000-2002 Quality Control Manager – Bahman Manufacturing Co., Tehran, Iran
2000-2007 Quality Improvement Manager – Bahman Manufacturing Co., Tehran, Iran
1998 Head of Research and Development – Bahman Manufacturing Co., Tehran, Iran

Skills Profile

IT

Programming Language: VISUAL BASIC ,C ,C++, JAVA, PROLOG
Engineering Software: SPSS, ARENA, ED, MS PROJECT, MATLAB, LATEX and ECLIPSE
Miscellaneous Software: MS OFFICE

LANGUAGE

Persian and English

Skills Profile

Traveling & Sightseeing
Reading historical books