

Hamed Khaledi

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Education

[Eli Broad Graduate School of Management](#)
[Michigan State University](#)

August 2013 – present (expected May 2018)

Ph.D. in Business Information Systems: *All but Dissertation*
Passed the Proposal Defense

[Isfahan University of Technology](#)
Isfahan, Iran

Sep 2009 – Sep 2012

Ph.D. Candidate in Industrial Engineering: *All but Dissertation (Left as first in class)*

[Sharif University of Technology](#)
Tehran, Iran

Sep 2004 – Oct 2006

M.Sc. in Industrial Engineering (Socio-Economic Systems): *First in class*

Sep 1997 – July 2003

B.Sc. in Aerospace Engineering (Flight Dynamics & Control)

Journal Publication

Khaledi, H.; Reisi-Nafchi, M. “[Dynamic Production Planning Model: A Dynamic Programming Approach](#)”, *International Journal of Advanced Manufacturing Technology*, November 2012

Khaledi, H. “[Programming Dynamic Programmers using Inverse Nash Equilibrium](#)”, *Seasonal Journal of Industrial Engineering (ISSN 5221-1560)*, Winter 2008, No. 44, Page 62-73.

Conference Papers

Khaledi, H. “[A Generic System Dynamics Model of Firm Internal Processes](#)”, *33rd International Conference of the System Dynamics Society*, Boston MA, July 31, 2015.

Pentland, B.; Haerem, T.; Khaledi, H. “[Using Action Networks to Detect Change in Repetitive Patterns of Action](#)”, *ICIS*, Auckland New Zealand, December 2014.

Khaledi, H. “[Optimal Linear Contracts with a Risk Neutral Agent to Distribute a Finite Resource](#)”, *48th annual Meeting of the Decision Sciences Institute*, Washington DC, November 2017.

Other Papers

Khaledi, H. “[Optimal Trading Strategies Based on Multivariate Regression Results](#)”, *SSRN*, January 2015.

Khaledi, H. “[Contracting with One Agent for One Period](#)”, *SSRN*, December 2014.

Research in Progress

Khaledi, H. “**A Systematic Methodology to Design, Evaluate and Enhance Digitally Enforceable Constitutions**”, Doctoral Dissertation Project.

Research Interests

Block Chain Technology, Distributed Autonomous Organizations, Collective Intelligence, Management Control Systems, Governance and Control Systems, Incentive Systems, Algorithmic Mechanism Design, Design Science.

Service

Reviewer for *European Journal of Operational Research* and *Managerial and Decision Economics*

Computer Skills

MATLAB, Simulink, Visual C#, ASP.NET, SQL Server, SPSS, AMOS, LISREL, PLS, Minitab, iThink, GAMS

Teaching Interests

Management Information Systems, Accounting Information Systems, Enterprise Information Systems, Database Design, Business Analytics, Managerial and Cost Accounting

Educating Experience

Business Analytics and Information Systems (ITM 309 @ MSU)

Teaching Assistant (2 classes per semester): Fall-2013, Spring-2014, Fall-2014, Spring-2015, Fall-2015, Spring-2016
Independent Instructor: Summer 2015 & Summer 2016

MBA Executive Lecture Series (MBA 846 @ MSU)

Graduate Assistant: Fall-2016, Spring-2017, Fall-2017, Spring-2018

Professional and Work Experience

March 2009 – Sep 2009 : [Zarif Mosavar Co. LLC](#) Isfahan

Performance Management Expert (Reconstructing Performance Management System, Mathematical modeling and developing a software for Production Planning & Simulation)

Aug 2008 – March 2009 : [HESA : Civil Aircraft Design Centre](#) Isfahan

Performance Measurement Expert (Analyzing the Key Performance Indicators)

May 2008 – Aug 2008 : [FX-Forecast.com](#) Tehran

Strategy Programmer (Designing trading strategies and programming in Meta Trader)

Aug 2007 – April 2008 : [Saveh Rolling & Profile Mills Inc.](#) Tehran & Saveh
Strategic Consultant (Analyzing SWOT, Strategic Planning, BSC, Long-Term Planning; Analyzing Operations and Processes, Moving toward Lean and JIT Manufacturing)

Oct 2006 – Aug 2007: [Pouyesh Pardaz Manufacturing Co. Ltd.](#) Tehran
Human Resource Officer (Designing Contracts and Incentive Mechanisms, Staffing, Human Resource Planning, Developing Organizational Policies and Processes)

Aug 2003 – Sep 2004: [Pouya San'at Mojahed Co. Ltd.](#) Tehran
Contracts Manager (Participation in Managerial Decisions and Designing Contracts)

References

Professor Severin Grabski (grabski@broad.msu.edu): Professor of Accounting – *Dissertation Chairperson*

Professor Bill McCarthy (mccarthy@broad.msu.edu): Professor of Accounting – *on Dissertation Committee*

Professor Joshua Introne (jintrone@msu.edu): Professor of Computer Science – *on Dissertation Committee*

Professor Frank Ravitch (fravitch@law.msu.edu): Professor of Constitutional Law – *on Dissertation Committee*

Mrs. Helen Dashney (dashneyh@broad.msu.edu): Director, *Financial Markets Institute*

Professor Brent Scott (scott@broad.msu.edu): Professor of Management – *Teacher for Research Method*