

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 (in progress)*

[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*, July 31, 2015.

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

Working Paper

Khaledi, H. “**Optimal Linear Contracts with a Risk Neutral Agent to Distribute a Finite Resource**”, *Research in Economics*, Major Revision.

Research in Progress

Khaledi, H. “**A Systematic Methodology to Design, Evaluate and Enhance Digitally Enforceable Constitutions**”, Doctoral Dissertation Project. First paper to be submitted to MISQ in November 2017.

Other Papers

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

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

Research Interests

Governance and Control Systems, Management Control Systems, Performance Management Systems, Incentive Systems, Collective Intelligence, Block Chain Technology, DAO Design, Algorithmic Mechanism Design.

Service

Have reviewed manuscripts 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, Data Analytics for Accounting, Managerial Accounting.

Educating Experience

Business Analytics and Information Systems (ITM 309 @ MSU)

Teaching Assistant: Fall-2013, Spring-2014, Fall-2014, Spring-2015, Fall-2015, Spring-2016

Course 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 Law – *on Dissertation Committee*

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