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## PERSONAL

<b>Date of Birth</b>	1986
<b>Place of Birth</b>	Tabriz

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## EDUCATION

2013-2018	Middle East Technical University, Construction Engineering and Management, Ph.D.
2010-2013	Middle East Technical University, Construction Engineering and Management, M.Sc.
2004-2009	Azad University of Tabriz, Civil Engineering, B.Sc.

## ACADEMIC POSITIONS

<b>November/2018- Present</b>	Assistant Professor, Department of Civil Engineering, Atılım University, Turkey
<b>March/2014- March/2016</b>	Research Assistant, Department of Civil Engineering Middle East Technical University, Turkey

## ADMINISTRATIVE DUTIES

<b>January/2019- Present</b>	Vice Chair, Department of Civil Engineering, Atılım University
<b>January/2019- Present</b>	Department Internship Coordinator, Department of Civil Engineering, Atılım University

## HONORS&AWARDS

<b>1</b>	Elsevier: Highest Cited Research Certificate for an article published in Journal of Safety Research
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## RESEARCH INTERESTS

1	Multi-Objective Optimization
2	Resource Leveling Optimization
3	Resource Constraint Optimization
4	Evolutionary Algorithms

## PUBLICATIONS

1	Azad S. K. and Aminbakhsh S., High-dimensional optimization of large-scale steel truss structures using guided stochastic search, <i>Structures</i> , 33, 1439-1456, 2021.
2	Sonmez R., Aminbakhsh S., and Atan T., Activity Uncrashing Heuristic with Noncritical Activity Rescheduling Method for the Discrete Time-Cost Trade-Off Problem, <i>Journal of Construction Engineering and Management (ASCE)</i> , 146 (8), 04020084, 2020.
3	Aminbakhsh S. and Sonmez R., A Pareto Front Particle Swarm Optimizer for Discrete Time-Cost Trade-Off Problem, <i>Journal of Computing in Civil Engineering (ASCE)</i> , 31 (1), 04016040-1 – 04016040-10, 2017.
4	Aminbakhsh S. and Sonmez R., Discrete Particle Swarm Optimization Method for the Large-Scale Discrete Time-Cost Trade-Off Problem, <i>Expert Systems with Applications</i> , 51, 177 – 185, 2016.
5	Aminbakhsh S., Gunduz, M., and Sonmez, R., Safety risk assessment using analytic hierarchy process (AHP) during planning and budgeting of construction projects, <i>Journal of Safety Research</i> , 46, 99 – 105, 2013.

## CONFERENCE PRESENTATIONS

1	Aminbakhsh S. and Sönmez R. (2018), Integrating a Meta-Heuristic Method into Microsoft Project for Time-Cost Trade-off Analyses, 5th International Project and Construction Management Conference (IPCMC), Cyprus, 2018.
2	Seyisoglu, B., Aminbakhsh S., and Sonmez R., A Heuristic for Resource-Constrained Multi-Project Discrete Time-Cost Trade-Off Problem, 5th International Project and Construction Management Conference (IPCMC), Cyprus, 2018.
3	Aminbakhsh S., Sonmez R., and Atan T., An Efficient Heuristic Method for Pareto Oriented Optimization of Time-Cost Trade-Off Problem for Construction Projects, Procs. IO2017 The XVIII Congress of the Portuguese Association of Operational Research, Portugal, 2017.
4	Aminbakhsh S., Sönmez R., and Bilir M., Tamsayılı Doğrusal Programlama Yöntemiyle Kesikli Zaman-Maliyet Ödünleşim Probleminin Optimal Pareto Çözümü, 4. Proje ve Yapım Yönetimi Ulusal Kongresi, Turkey, 2016.
5	Aminbakhsh S. and Sonmez R., Pareto Oriented Optimization of Discrete Time-Cost Trade-Off Problem Using Particle Swarm Optimization, Procs 31th Annual ARCOM Conference, UK, 2015.
6	Aminbakhsh S, Sönmez R., Iranagh, M.A., and Rezvankhah E., Kuş Sürüsü Optimizasyon Algoritması ile Kesikli Zaman-Maliyet Ödünleşim Probleminin Çözümü, 3. Proje ve Yapım Yönetimi Ulusal Kongresi, Turkey, 2014.
7	Haghgooei A. and Aminbakhsh S., Türk Müteahhitlerin İran İnşaat Sektöründe Karşılaşılabilecekleri Risklerin İncelenmesi, 2. Proje ve Yapım Yönetimi Ulusal Kongresi, 2012.

**CITATIONS**

Sum of times cited without self-citations (ISI Web of Science):	205
H-index (ISI Web of Science):	3

**COURSES GIVEN**

1	Engineering Fundamentals (B.Sc.)
2	Construction Planning and Cost Estimating (B.Sc.)
3	Construction Engineering and Management
4	Construction Scheduling and Cost Control