Saman Aminbakhsh, Ph.D.
Assistant Professor of Construction Engineering and Management
Atılım University
Department of Civil Engineering
06830 İncek, Gölbaşı, Ankara/TURKEY
saman.aminbakhsh@atilim.edu.tr
Tel: +90 312 586 87 78

PERSONAL

Date of Birth	1986
Place of Birth	Tabriz

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

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

ADMINISTRATIVE DUTIES

January/2019-Present	Vice Chair, Department of Civil Engineering, Atilim University

HONORS&AWARDS

1	Elsevier: Highest Cited Research Certificate for an article published in Journal of Safety Research

RESEARCH INTERESTS

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

PUBLICATIONS

1	Aminbakhsh S. and Sonmez R., A Pareto Front Particle Swarm Optimizer for Discrete Time-Cost Trade-Off Problem, Journal of Computing in Civil Engineering (ASCE), 31 (1), 04016040-1 – 04016040-10, 2017.
2	Aminbakhsh S. and Sonmez R., Discrete Particle Swarm Optimization Method for the Large-Scale Discrete Time-Cost Trade-Off Problem, Expert Systems with Applications, 51, 177 – 185, 2016.
3	Aminbakhsh, S., Gunduz, M., and Sonmez, R., Safety risk assessment using analytic hierarchy process (AHP) during planning and budgeting of construction projects, Journal of Safety Research, 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 İnternational 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 İnternational 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 Partıcle 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 Karşılaşabilecekleri Risklerin İncelenmesi, 2. Proje ve Yapım Yönetimi Ulusal Kongresi, 2012.

CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	87
H-index (ISI Web of Science):	3

COURSES GIVEN

1	Engineering Fundamentals (B.Sc.)
2	Construction Planning and Cost Estimating (B.Sc.)