

1. Name: **Hakan Gultekin**
2. Education – degree, discipline, institution, year: -
 - Ph.D. Industrial Engineering, Bilkent University, Ankara, Turkey, 2007
 - M.S. Industrial Engineering, Bilkent University, Ankara, Turkey, 2002
 - B.S. Industrial Engineering, Bilkent University, Ankara, Turkey, 2000
3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time: -
 - Sultan Qaboos University, Assoc Prof. 2018- Present, Full-time
 - TOBB University of Economics and Technology, Assoc. Prof., 2013-2018, Full-time
 - TOBB University of Economics and Technology, Assist. Prof., 2007-2013, Full-time
 - TOBB University of Economics and Technology, Assistant Director, Institute of Engineering and Sciences, 2010-2013, Full-time
 - TOBB University of Economics and Technology, Vice Dean, Engineering Faculty, 2011-2013, Full-time
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time: -
5. Certifications or professional registrations: -
6. Current membership in professional organizations: -
 - Operational Research Society, Turkey.
 - European Chapter on Combinatorial Optimization, ECCO.
 - EURO Working Group on Project Management and Scheduling.
7. Honors and awards: -
 - Scientific and Technological Research Council of Turkey, Project Performance Award, 2016.
 - Scientific and Technological Research Council of Turkey, Young Researcher Career Development Award, 2011-2013
8. Service activities (within and outside of the institution): -
 - Scientific and Technological Research Council of Turkey, Engineering Research Support Group Advisory Committee Member, 2017-2018.
 - Web Page Coordinator, TOBB University of Economics and Technology, Department of Industrial Engineering, 2015-2018.
 - TOBB University of Economics and Technology, Board Member, Engineering Faculty, 2014-2018.
 - Cooperative Education Improvement Committee, Chair, TOBB University of Economics and Technology, 2014-2015.
 - Referee for more than 20 different academic journals
 - Reviewer for more than 50 industrial and more than 30 academic research projects within the scope of Scientific and Technological Research Council of Turkey.

9. Briefly list the most important publications and presentations from the past five years: -
- S. Gürel, **H. Gultekin**, V. Eghbal Akhlaghi, Energy conscious scheduling of a material handling robot in a manufacturing cell, *Robotics and Computer-Integrated Manufacturing*, 58:97-108, 2019.
 - C.T. Cicek, **H. Gultekin**, B. Tavli, H. Yanikomeroğlu, UAV Base Station Location Optimization for Next Generation Wireless Networks: Overview and Future Research Directions, 2019 1st International Conference on Unmanned Vehicle Systems-Oman (UVS), 1-6, 2019.
 - **H. Gultekin**, B. Coban, V. Eghbal Akhlaghi, Cyclic Scheduling of Parts and Robot Moves in m-machine Robotic Cells, *Computers & Operations Research*, 90:161-172, 2018.
 - Nurdan Tatar, **Hakan Gultekin**, Sinan Gürel, Energy conscious scheduling of robot moves in dual-gripper robotic cells, *Proceedings of the 16th International Conference on Project Management and Scheduling*, ISBN: 9788894982022, 237-241, 2018.
 - C.E. Kement, **H. Gultekin**, B. Tavli, T. Girici, S. Uludag, Comparative Analysis of Load Shaping Based Privacy Preservation Strategies in Smart Grid, *IEEE Transactions on Industrial Informatics*, 13 (6): 3226-3235, 2017.
 - **H. Gultekin**, O.O. Dalgic, M.S. Akturk, Pure Cycles in Dual Gripper Robotic Cells, *Robotics and Computer-Integrated Manufacturing*, 48:121-131, 2017.
 - **H. Gultekin**, S. Gurel, V. Eghbal Akhlaghi, Robotic Cell Scheduling Considering Energy Consumption of Robot Moves, *Multidisciplinary International Conference on Scheduling: Theory and Applications (MISTA)*, Kuala Lumpur, Malaysia, 2017.
 - **H. Gultekin**, A. Tula, M.S. Akturk, Automated robotic assembly line design with unavailability periods and tool changes, *European Journal of Industrial Engineering* 10 (4):499-526, 2016.
 - E. Gundogdu, H. Gultekin, Scheduling in 2-machine robotic cells with a self-buffered robot, *IIE Transactions*, 48(2):170-191, 2016.
 - H.U. Yildiz, K. Bicakci, B. Tavli, **H. Gultekin**, D. Incebacak, Maximizing Wireless Sensor Network lifetime by communication/computation energy optimization of non-repudiation security service: node level versus network level strategies, *Ad Hoc Networks*, 37(2):301-323, 2016.
 - V. Eghbal Akhlaghi, H. Gultekin, S. Gurel, Energy Conscious Robot Scheduling in Robotic Cell Manufacturing, *INFORMS Annual Meeting*, Nashville, USA, 13-16, November 2016.
 - V. Eghbal Akhlaghi, **H. Gultekin**, B. Coban, Comparison of CRM and k-Unit Cycles in Robotic Cells with Multiple Parts, *EURO*, Poznan, Poland, 3-6 July 2016.
 - S. Uludag, T. Girici, B. Tavli, **H. Gultekin**, Optimization of Smart Grid Design, Operations, and Management (Tutorial), *IEEE/IFIP Network Operations and Management Symposium*, Istanbul, 5-29 April 2016.
 - **H. Gultekin**, V. Eghbal Akhlaghi, B. Coban, Balancing Dual Gripper Robotic Cells, *INFORMS Annual Meeting*, Philadelphia, USA, 1-4 November 2015.
10. Briefly list the most recent professional development activities: -