

## Personal Information

Email: omgul@metu.edu.tr

## Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2014 - Continues

Post Graduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Elektrik Ve Elektronik Mühendisliği (YI) (Tezli), Turkey 2012 - 2014

Under Graduate, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2007 - 2012

## Dissertations

Post Graduate, A low-complexity, near-optimal scheduling policy for solving a restless multi-armed bandit problem occurring in a single-hop wireless network, Middle East Technical University, Graduate School of Natural and Applied Sciences, Elektrik Ve Elektronik Mühendisliği (YI) (Tezli), 2014

## Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 2012 - Continues

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Asymptotically Throughput Optimal Scheduling for Energy Harvesting Wireless Sensor Networks**  
Gül Ö. M. , Demirekler M.  
IEEE ACCESS, vol.6, pp.45004-45020, 2018 (Journal Indexed in SCI)
- **Average Throughput Performance of Myopic Policy in Energy Harvesting Wireless Sensor Networks**  
GÜL Ö. M. , DEMİREKLER M.  
SENSORS, vol.17, 2017 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **Average Throughput of Myopic Policy for Opportunistic Access Over Block Fading Channels**  
Gül Ö. M.  
IEEE Networking Letters, vol.1, no.1, pp.38-41, 2019 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- **Asymptotically Optimal Scheduling for Energy Harvesting Wireless Sensor Networks**  
Gül Ö. M.  
IEEE 28th Annual International Symposium on Personal, Indoor, and Mobile Radio Communications (PIMRC), Montreal, Canada, 8 - 13 October 2017
- **Achieving Nearly 100% Throughput without Feedback in Energy Harvesting Wireless Networks**  
GÜL Ö. M. , UYSAL BMYKOĞLU E.

IEEE International Symposium on Information Theory (ISIT), Hawaii, United States Of America, 29 June - 04 July 2014, pp.1171-1175

- **A Randomized Scheduling Algorithm for Energy Harvesting Wireless Sensor Networks Achieving Nearly 100% Throughput**

GÜL Ö. M. , UYSAL BMYKOĞLU E.

IEEE Wireless Communications and Networking Conference (WCNC), İstanbul, Turkey, 6 - 09 April 2014, pp.2456-2461

## **Memberships / Tasks in Scientific Organizations**

IEEE Turkey Young Professionals, Chairman, 2019 - Continues, Turkey

## **Citations**

Total Citations (WOS):14

h-index (WOS):2

## **Invited Talks**

Energy Efficient Data Collection in Cellular IoT Networks, Seminar, St. Joseph's Institute of Technology, India, July 2020

## **Scholarships**

Technology Leaders Graduate Scholarship, Special Institutions and Organizations, 2013 - 2014