NAZENIN GURE

GOAL

Provide meaningful engineering solutions to Global Problems especially for the fields of: Climate Change, Green Solutions, Renewable energy and Energy Harvesting, Sustainable and Regenerative approaches to existing systems with emission inventory and Energy Saving Strategies. Integrated research areas based on biomedical devices and mobile solutions.

EDUCATION

Marmara University
B.Sc. Environmental Engineering
M.Sc. Mechanical Engineering
2nd B.Sc. Mechanical Engineering

PhD Candidate:

Electrical & Electronics Engineering

Scholarships

MIT Technology Review, ClimateTech'22: Scholarship Winner
Primary Research Field Scholarship by Scientific and Technological Research Council of Turkey, 2014

WEB
WITI Team Leader

turkiyepatenthareketi.org/kisi/nazenin-gure/

Lang: English (YOKDIL'20): 92.5

EXPERIENCE

2023- Active   **Lecturer** • Dep. of Electrical and Electronics Eng.
                    • Istanbul Aydin University
2020- 2023   **Research Assistant** • Dep. of Mechanical Eng. • Beykent Uni
Since 2015   ENHAS R&D Energy Systems LLC
                    Project Grant by Ministry of Science and Technology
Sabanci Uni Cleanroom: Fabrication of MEMs | Part-time Assistant at Department of Civil Eng. Marmara Uni | Matlab Project Advisor at 3.Binyil Academy | Water & WW Treatment Plants as Environmental Engineer

AWARDS

• **2018 Urban Transition Award, Climate Launchpad, Edinburg, UK -ENLIL**
• 2022 BU-Patent Competition 1st Place • 2022 Ideathon 3rd Place (Addiction Reduction) • 2020 TEB Bank Let's Get Innovative-Mind-Idea 3rd Place (Protection of Civils from Bank Fraud) • 2020 Sabancı University Blockchain Hackathon, 3rd Place • 2019 Istanbul Municipality, 4th World Smart Cities Congress: Best 2nd Project Award (ENLIL) • 2018 TET Project Bazaar: Special Incubation Award (Piezo-Ring) • 2020 MNG Kargo Apizone Hackathon Finalist
Participations: • 2020 Coronathon Turkey • 2020 Pan-European Hackathon: #EUvsVirus • 2020 MIT BEAT THE PANDEMIC- II, MIT COVID-19 Challenge Hackathon (only participant accepted from Turkey) • 2020 Florida Sunshine Hackathon (Selected for Silicon Valley) • 2021 Facebook F8 Refresh Hackathon, **Active 2 Approved Patents as sole inventor.**

HIGHLIGHTS

• Providing the service of static analysis report for CE certification as the only firm that each report is accredited by EU in TR.
• Selected as one of 20 Engineer among Turkey for R&D Engineer Special Training Program by Technopark Istanbul.
• First and only: 3 SCI papers, all as 1st author (one single author) during M.Sc. among all Engineering Faculties in Turkey.
• Record for so far the youngest participant and/or first in different major than arts and as second female artist rewarded with Cartoon's Masters Award of Fair Play Cartoon Competition by Official Olympics Committee of Turkey.
• "Living Out of Earth Project Winner" as "Team Jupiter" in SpaceCamp, Aegean Zone, NASA-Turkey, 2000.

REFERENCES

Prof. Dr. Cengiz DOKMECI
Prof. Dr. Abdulkerim KAR

David Leighton : Co-Founder of WITI

PhD and M.Sc. Thesis Advisors:
Associated Prof. Dr. Fulya CALLIALP
Prof. Dr. Ertugrul Taçgın