

PERSONAL DATA

Name and Surname : Hatice Ferda ÖZGÜZAR

Date of Birth : 15/03/1992

Place of Birth : KONYA

Sex : Female

Nationality : Turkish

Mailing Address : TOBB University of Economics and Technology, Söğütözü Avenue 43,
Ankara, 06560, Turkey

Telephone : +90 5557341001

E-mail : hfozguzar@hotmail.com

EDUCATION

Ph. D. Biomedical Engineering, TOBB University of Economics and Technology, Ankara,
Ongoing

M. Sc. Biomedical Engineering, TOBB University of Economics and Technology, Ankara,
2017

B. Sc. Biomedical Engineering, Erciyes University, Kayseri, 2015

RELEVANT WORK EXPERIENCE

Research Assistant

TOBB university of Economics and Technology, Ph D in Biomedical
Engineering 27.12.2017-Ongoing

Nanocellulose Reinforced Composites for Advanced Earthquake-proof
Construction Technology (NCEL-COST)

Project Code: 216M392

RESEARCH INTERESTS

Nanobiosensors

Biomaterials

Plasma Applications

Thin films

Micro&Nanotechnology

Biotechnology & Bioengineering

LANGUAGES

English

PERSONAL DETAILS

Institute of Plasma Physics of the Czech Academy of Sciences IPP 14/07/2017-29/07/2017

-Project assistant (216M392)

Turkish Medicines and Medical Devices Agency 30/06/2014-06/07/2014

-The ministry of health

- categorization of devices

-laboratory experiences

-work with bussines organization

Medicana International Ankara Hospital 17/06/2013-21/07/2016

-Medical device maintenance and repair

CONFERENCES AND CERTIFICATES

13th Nanoscience and Nanotechnology Conference- NanoTR-13

Oral Presentation “Designing an Immunosensor with Quartz Tuning Fork for Detection of Ochratoxin-A” 22-25/10/2017 Antalya/TURKEY

2018 MRS Spring Meeting

Oral Presentation “A Bi-Layer Formation of Plasma Films Over QTF Surface for Improving the Stability of Amine-Rich Layer” 02-06/04/2018 Phoenix-Arizona/USA

2018 E-MRS Spring Meeting

Oral Presentation “A Bi-Layer Formation of Plasma Films Over QTF Surface for Improving the Stability of Amine-Rich Layer” 18-22/06/2018 Strasbourg/France

2018 PSE Conference

Poster Presentation “A Bi-Layer Formation of Plasma Films Over QTF Surface for Improving the Stability of Amine-Rich Layer” 17-21/09/2018 Garmisch-Partenkirchen/Germany

PUBLICATIONS

Can Kaleli G, Özgüzar H.F, Kabay G, Kömürçü P, Mutlu M, Simultaneous insulation and modification of quartz tuning fork surface by single-step plasma polymerization technique with amine-rich precursors, *MRS Communications*, (2018)

REFERENCES

Prof. Dr. Mehmet MUTLU

TOBB University of Economics and Technology,

Department of Biomedical Engineering,

Söğütözü, No: 43, 06520 Ankara, TR

Office Phone: +90 (312) 292-4268

E-mail: m.mutlu@etu.edu.tr