

Dr. Hasan Hüseyin Eroğlu

CV

Danish Research Centre for Magnetic Resonance (DRCMR)
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EDUCATION (Middle East Technical University, Ankara, Turkey)

- PhD: (2017) Biomedical, Electrical and Electronics Engineering
Thesis Title: Induced Current Magnetic Resonance Electrical Impedance Tomography (ICMREIT) with Low Frequency Switching of Gradient Fields
Advisor: Prof. Dr. B. Murat Eyüboğlu
- MSc: (2010) Power Electronics, Electrical and Electronics Engineering
Thesis Title: Design and Implementation of an Ultracapacitor Test System
Advisor: Prof. Dr. Ahmet M. Hava
- BSc: (2007) Electrical and Electronics Engineering

ACADEMIC EXPERIENCE:

2018-2019 Assist. Prof. Department of Electrical and Electronics Engineering,
Bartın University, Bartın, Turkey.

PROFESSIONAL EXPERIENCE:

2016-2018 Engineer Department of Clinical Engineering, Ministry of Health,
University of Health Sciences, Gaziler Physical Therapy
and Rehabilitation Education and Research Hospital,
Ankara, Turkey.

2009-2016 Engineer Biomedical Engineering Unit, TAF Rehabilitation and Care
Center, Ankara, Turkey.

2008-2009 Engineer Biomedical Engineering Center, Gülhane Military Medical
Academy, Ankara, Turkey.

2007-2008 Officer Turkish Military Academy, Company Command of Faculty
and High Schools, Ankara, Turkey.

SCIENTIFIC FOCUS AREAS:

Magnetic Resonance Electrical Conductivity Imaging
Medical Devices

HONOUR and REWARDS:

2018, METU Institute of Natural and Applied Sciences, Graduate Thesis Award.

TEACHING ACTIVITIES:

Engineering Ethics (2018-2019, 1st semester)

RESEARCH PROJECTS:

1. Researcher, Simultaneous Imaging of Magnetic Resonance Diffusion and Conductivity Tensors", (Scientific and Technological Research Council of Turkey, TÜBİTAK), 2017-Continued.
2. Scholar, Induced Current Magnetic Resonance Electrical Impedance Tomography, (TÜBİTAK), 2014-2016.