

Prof. Gzde nal

Personal Information

Email: unalgo@itu.edu.tr

Biography

Dr. Gozde Unal received her BS degree from METU in 1996, her MS from Bilkent University 1998, and her PhD in ECE with a minor in Mathematics from North Carolina State University, NC, USA, in 2002. She was a postdoctoral fellow at Georgia Institute of Technology, USA, in 2002-2003. She worked as a research scientist at Siemens Corporate Research, Princeton, NJ, USA between 2003-2007. She was a faculty member in Sabanci University, Faculty of Engineering and Natural Sciences between 2007-2015. Since 2015, she is with the Computer Engineering Department of Istanbul Technical University, where she is currently a full professor. Her research interests are in computer vision and brain image analysis. Prof. Unal was the recipient of Marie Curie Alumni Career Award in 2017, L'Oreal Turkey's Women Scientist Award in 2010 in Life Sciences and Distinguished Young Scientist Award (GEBİP) from Turkish Academy of Sciences (TBA) in 2010.

Education Information

Doctorate, North Carolina State University, Electrical And Computer Engineering, United States Of America 1998 - 2002
Postgraduate, İhsan Dođramacı Bilkent University, Faculty Of Engineering And Natural And Applied Sciences, Turkey 1996 - 1998
Undergraduate, Middle East Technical University, Faculty Of Engineering, Elektrik-Elektronik Mhendisliđi Blm, Turkey 1992 - 1996

Foreign Languages

English

Dissertations

Doctorate, Curve and Polygon Evolution Techniques for Image Processing, North Carolina State University, Electrical And Computer Engineering, 2002
Postgraduate, Novel Methods in Image Halftoning, İhsan Dođramacı Bilkent niversitesi, Mhendislik Ve Fen Bilimleri Fakltesi, 1998

Research Areas

Technical Sciences, Computer Sciences, Computer Vision, 3D Impressions, Computer Vision

Academic Titles / Tasks

Professor, Istanbul Technical University, Bilgisayar Ve Biliřim, Bilgisayar Mhendisliđi, 2017 - 2020

Associate Professor, Istanbul Technical University, Bilgisayar Ve Bilişim, Bilgisayar Mühendisliği, 2015 - 2017
Associate Professor, Sabanci University, Faculty Of Engineering And Natural Sciences, Department Of Natural Sciences And Engineering Program, 2011 - 2015
Assistant Professor, Sabanci University, Faculty Of Engineering And Natural Sciences, 2007 - 2011
Lecturer PhD, Georgia Institute of Technology, School Of Electrical Engineering, Electrical And Computer Engineering, 2002 - 2003
Research Assistant, North Carolina State University, School Of Electrical And Computer Engineering, Electrical And Computer Engineering, 1998 - 2002
Research Assistant, Ihsan Dogramaci Bilkent University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, 1996 - 1998

Courses

PROBABİLİTY THEORY AND STOCHASTİC PROCESSES, Postgraduate, 2015 - 2016, 2016 - 2017
Computer Vision, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- CHAOS Challenge- combined (CT-MR) healthy abdominal organ segmentation**
Kavur A. E. , GEZER N. S. , Baris M., ASLAN S., Conze P., Groza V., Duc Duy Pham D. D. P. , Chatterjee S., Ernst P., Ozkan S., et al.
MEDICAL IMAGE ANALYSIS, vol.69, 2021 (Journal Indexed in SCI)

Supported Projects

Ünal G., Şahin Y. H. , Demir U., Project Supported by Higher Education Institutions, Bilgisayarla Görü Problemleri için Derin Üretici Sinir Ağları ile İyileştirilmiş Çözüm Altyapısı Oluşturulması, 2017 - 2019

Activities in Scientific Journals

IEEE transactions on Information Technology in Biomedicine, Committee Member, 2008 - 2013

Citations

Total Citations (WOS):1610
h-index (WOS):17