

## Asst. Prof. METİN ERTÜRKLER

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Firat University, Institute Of Science, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2002 - 2007

Postgraduate, Firat University, Institute Of Science, Bilgisayar Mühendisliği (YI) (Tezli), Turkey 1999 - 2001

Undergraduate, Firat University, Faculty Of Technical Education, Department Of Computer Education, Turkey 1995 - 1999

### Academic Titles / Tasks

Assistant Professor, Rensselaer Polytechnic Institute, Computer Science, 2011 - 2011

### Advising Theses

ERTÜRKLER M., Histopatolojik doku imgesinin dairesel komşuluk hücre-graf modelinin oluşturulması ve analizi, Doctorate, F.SERİN(Student), 2017

ERTÜRKLER M., Çoklu kinect kullanımıyla elde edilen iskelet hareket verilerinin birleştirilmesi ve karşılaştırılması, Postgraduate, M.OĞUZ(Student), 2016

ERTÜRKLER M., Histopatoloji imgelerinin bilgisayar destekli değerlendirilmesi, Postgraduate, M.NURMUHAMMED(Student), 2015

ERTÜRKLER M., Histopatoloji imgelerinin bölütlenmesi ve sınıflandırılması, Postgraduate, F.SERİN(Student), 2013

ERTÜRKLER M., Sosyal ağlarda topluluk yapılarının analizi, Postgraduate, O.BOY(Student), 2012

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A novel proximity graph: Circular neighborhood cell graph for histopathological tissue image analyzing**  
SERİN F., ERTÜRKLER M.  
INTERNATIONAL JOURNAL OF IMAGING SYSTEMS AND TECHNOLOGY, vol.30, no.2, pp.311-326, 2020 (SCI-Expanded)
- II. **A theoretical investigation on moving average filtering solution for fixed-path map matching of noisy position data**  
ALAGÖZ B. B., ERTÜRKLER M., YEROĞLU C.  
INTERNATIONAL JOURNAL OF SENSOR NETWORKS, vol.29, no.4, pp.213-225, 2019 (SCI-Expanded)

- III. **A novel overlapped nuclei splitting algorithm for histopathological images**  
SERİN F., ERTÜRKLER M., GÜL M.  
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.151, pp.57-70, 2017 (SCI-Expanded)

### Articles Published in Other Journals

- I. **A Novel Probabilistic Nuclei Segmentation Algorithm for H&E Stained Histopathological Tissue Images**  
SERİN F., ERTÜRKLER M., GÜL M.  
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.23, no.1, pp.7-17, 2020 (ESCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **K-Nearest Unrepeatable Cell Graph Model of Histopathological Tissue Image**  
Serin F., ERTÜRKLER M., GÜL M.  
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.2585-2588
- II. **Comparison of Trajectories Formed With Kinect Motion Capture Data**  
ŞEN M. O., ERTÜRKLER M.  
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.2646-2649
- III. **Development of a User Friendly Toolbox for Advanced Control Education**  
ŞENOL B., YEROĞLU C., ERTURKLER M.  
Fractional Differentiation and Its Applications 2012, Nanjing, China, 14 - 17 May 2012

### Metrics

Publication: 7

Citation (WoS): 8

Citation (Scopus): 6

H-Index (WoS): 2

H-Index (Scopus): 2