

## EMINE YAMAN

Bosanskih Gazija 54, Sarajevo

Mobile: + (387) 62 261 452

E-mail: eyaman@ius.edu.ba

### PERSONAL & EDUCATIONAL INFORMATION

---

**Birth Date & Place** : 21.10.1982, Tokat, Turkey

**PhD** : Vienna University of Technology, Computer Engineering (2008-2015)

**Master** : Vienna University of Technology, Medical Informatics (2006-2008)

**University** : Vienna University of Technology, Medical Informatics and Computer Engineering (2001-2006)

: Isik University, English Preparatory School (2000-2001)

### COMPUTER & PROGRAMMING LANGUAGES KNOWLEDGE

---

#### Operating Systems:

- All Windows Platforms, UNIX and Linux

#### Programming Languages:

- Java, C, C++, C#, Java, Haskell, MATLAB
- **Internet** - HTML, XML, PHP, ASP, ASP.NET
- **Database Programming** –MS Access, My SQL, MS SQL, Oracle

## **FOREIGN LANGUAGES**

---

**Turkish** : Native Language  
**English** : Advanced  
**German** : Advanced  
**Bosnian** : Beginner

## **WORK EXPERIENCE**

---

International University of Sarajevo, Assist.Prof.Dr. (09.2015-present)  
International University of Sarajevo, Teaching Asistant (10.2008-09.2015)

## **TEACHING ACTIVITIES**

---

### **UNDER GRADUATE COURSES**

- Introduction to Machine Learning
- Introduction to Data Mining
- Algorithms and Data Structure
- Database Management
- Architecture and Implementation of Database Management
- Introduction to Computer Engineering
- Introdduction to Programming
- Computer Technology
- Social, Legal and Ethical Issues in Computing

### **GRADUATE COURSES**

- Advance Data Mining
- Advance Database Management

## **RESEARCH INTEREST**

---

- Artificial intelligence, Machine learning, Data mining, Computer vision, Digital signal processing, Robotik in medicine, Telemedicine.

## **BOOKS**

---

- Yaman, M.A., Yaman, E., Electronic Health Records. VDM Verlag Dr. Muller GmbH&Co, 2011.

## **SCIENTIFIC PUBLICATIONS**

---

- Yaman, E., Yaman, M.A., Subasi, A., Rattay, F. “Emg Signal Classification using Decision Trees and Neural Networks”, IJAS International Journal of Arts and Sciences, Bad Hofgastein (Austria) ISSN: 1944-6934::4(20):285-292(2011).
- Yaman, M.A, Yaman, E., Subasi, A., Rattay, F. “Automatic Gender Classification from Color Images using Support Vector Machines”, IJAS International Journal of Arts and Sciences, Bag Hofgastein(Austria) ISSN: 1944-6934::4(20):279-283(2011).
- Gursoy, O., Yaman, M.A., Yaman, E. “Performance Analysis on Students’ Gpas And Course Averages using Datamining Techniques”, The Journal of Knowledge Economy & Knowledge Management, Sarajevo(Bosnia and Herzegovina), vol. 7, issue. 1, ISSN:1308-3937, 2012.
- Yaman, E., Yaman, M.A., Gursoy, O. “Analysis of Effects on Customer Segmentation using Datamining Methods”, The Journal of Knowledge Economy & Knowledge Management, Sarajevo(Bosnia and Herzegovina), 2012.
- Yaman, E. “ Cluster Analysis using Data Mining Techniques”, First European Conference of Technology and Society, Sarajevo(Bosnia and Herzegovina), 2013.
- Yaman, E., Midik A., Aydin,S., Yaman, M.A., “ EEG Signal Classification using K-NN and Voted Perceptron Methods”, First European Conference of Technology and Society, Sarajevo(Bosnia and Herzegovina), 2013.
- Yaman, E., Jahic, N., “ Classification of Diabetes Patients using Datamining Technics”, International Molecular Biology and Biotechnology Congress, Sarajevo(Bosnia and Herzegovina), 2014.
- Kutlay, M. A., Yaman, E., “Comparison of Different Machine Learning Algorithms for National Flags Classification”, Southeast Europe Journal of Soft Computing, Sarajevo(Bosnia and Herzegovina), vol.4, no.2, ISSN: 2233-1859, 2015.

**REFEREED FOR THE JOURNALS**

---

Neural Computing and Applications (Springer) since 2016.