



CURRICULUM VITAE

Name : Ayşe Salman

Academic Rank: Assistant Professor

Personal:

Place of Birth: Konya_Ereğli

Middle and High School Education: Konya Maarif Koleji

GSM: 0531 781 0792

Adress of residence: Rauf Orbay Caddesi No 189 A-Blok Daire4 Tuzla Istanbul Turkey

e-mail: aysesalmantr@gmail.com

Education:

degrees awarded	Area of study		Year
Bs.c	Computer Engineering	Boğaziçi University	1978
MSc.	Computer Science	Nottingham University, UK Thesis: Unix File Space Management	1981
Ph.D	Computer Science	Oxford Brookes University, UK	2002

Areas of Interest :

Artificial Neural Networks, Machine Learning, Computational Intelligence, Plagiarism of Programming Languages, Software Engineering

Awarded :

Assistant Prof.	Computer Science	Doğuş University	2006

Experience:

1981-1983 TÜBİTAK-MAE (Turkish scientific and Technical Research Institute)
researcher, Gebze, İstanbul

1983-1988 Kuveyt University, Lecturer

1988-1990 United Nations Office, consultant for Turkey Project, senior programmer,
Cairo

1990-1992 İSKİ –SUSER Directorate- Software Consultant,
İstanbul

1993-1996 Researcher at Nottingham University, Computer Science department, ceilidh
project

This project mainly covers research for the automatic assessment of students' programs
written in Unix Shell Script such as marking, homework assessment, plagiarism testing. Such
study could be applied to other programming languages.

England

1996-1997 Yeditepe University
Dept of Computer Engineering Istanbul

1996-1997 Oxford Brookes – Doğuş University (before the establishment of the university)
consultant
Istanbul

1997-2014 Doğuş University,
Dept of Computer Engineering Istanbul

2014- Maltepe University
Dept of Computer Engineering Istanbul

Supervision of Ph:D thesis:

Zahid Gürbüz, Ph.D thesis, (still continuing) member of the committee, Yıldız Teknik University

Also supervision of many Computer Engineering Graduation Projects

Conferences attended:

INISTA-2011

Doğuş University,
Istanbul

Publications

“Automatic Assessment of Students’ Shell Scripts”,
The British Computer Society Quality Special Interest Group's 2nd Annual International Conference on Software Process Improvement - Research into Education and Training 18-19 August 1997, Gothenburg, Sweden

“Bloom’s filters: their types and analysis “, Doğuş University Journal, August, 2005

“ Illuminance Prediction through Extreme Learning Machines”, S. Ferrari, M. Lazzaroni, V. Piuri, A. Salman, L. Cristaldi, M. Faifer, IEEE Workshop on Environmental Energy and Structural Monitoring Systems (EESMS) , 28 Sept, 2012 Perugia, Italy

“Computational Intelligence Models for Solar Radiation Prediction “,
S. Ferrari, M. Lazzaroni, and V. Piuri, A. Salman, L. Cristaldi, M. Faifer, IEEE International Instrumentation and Measurement Technology Conference (I2MTC)
Minneapolis, 6-9 May, 2013

“ A Data Approximation Based Approach to Photovoltaic Systems Maintenance”,
S. Ferrari, M. Lazzaroni, V. Piuri, A. Salman, L. Cristaldi, M. Faifer,
IEEE Workshop on Environmental , Energy, and Structural Monitoring Systems, University of Milan, Milano, Italy, 11 Sep 2013

“A Computational Intelligence Approach to Solar panel Modelling”,
S. Ferrari, M. Lazzaroni, and V. Piuri, A. Salman, L. Cristaldi, M. Faifer, and S. Toscani,
IEEE International Instrumentation and Measurement Technology Conference (I2MTC-2014),
Uruguay, 12-15 May 2014

“Models for solar radiation prediction based on different measurement sites”
Massimo Lazzaroni, Stefano Ferrari, Vincenzo Piuri, Ayşe Salman, Loredana Cristaldi,
Marco Faifer, Measurement, March 2015

Memberships:

Turkish Computer Society
IEEE

Courses Given
Object Oriented Programming
Introduction to Computers Operating Systems
Computer Networks
Algorithms and Programming 1 & 2
Data Structures Software Engineering Programming Language Concepts Software Construction Introduction to Artificial Neural Networks