

MEHMET EMRE SARGIN

EDUCATION

2004 – Present Koc University Istanbul, TURKEY

M.S. in Electrical & Computer Engineering

- Supervisor: Prof. A. Murat Tekalp
- Co-supervisors: Asst. Prof. Engin Erzin, Asst. Prof. Yucel Yemez
- Current CGPA: 4.00/4.00
- Expected Graduation Date: July 2006

2000 - 2004 Middle East Technical University Ankara, TURKEY

B.S. in Electrical and Electronics Engineering

- Major: Telecommunications and Computer Area
- GPA:3,74/4,00 (High Honor's List)

1997 - 2000 Izmir Fen Lisesi (Izmir High School of Science) Izmir, TURKEY

- Specialized in math and science passed with high honor degree. GPA: 4.80/5,00
- Prepared a Physics Project "A new approach on obtaining aligned mono crystalline liquid crystals" for Scientific and Technical Research Center of Turkey (TUBITAK) Project Contest

LANGUAGES

English: Advanced level , German: Beginner level

SUMMER JOBS AND RELATED WORK EXPERIENCE

- September 2004 – Present

Koc University Istanbul, TURKEY

Research Assistant: Working on "Combined Gesture Speech Analysis" Project

Teaching Assistant: Introduction to Computer Programming with C

Digital Systems Design

- February 2004 – June 2004

Tubitak Bilten (Scientific and Technical Research Center of Turkey) Ankara, TURKEY

Part-Time Research Assistant: Worked on "Text Detection from Video Streams" Project

- August 2003 – September 2003

Motorola GmbH Berlin, GERMANY
Worked on manufacture, repair and test departments of TETRA radio stations.

- June 2003 – July 2003

Tubitak Bilten (Scientific and Technical Research Center of Turkey) Ankara, TURKEY
Worked on License Plate Recognition Project, experienced in image processing and MATLAB programming.

- June 2002 – July 2002

Unimedyä Turknet (Internet Service Provider Company) Izmir, TURKEY
Worked on TCP-IP networks, ftp and mail servers in Linux operating system, video conference systems.

PUBLICATIONS

1. M. Emre Sargin, Engin Erzin, Yucel Yemez, A. Murat Tekalp, “Görsel-İşitsel İlintiye Dayalı Dudak Öznitelik Çıkarımı”, *Proc. of IEEE Conference on Signal Processing and Communications Applications (SIU'05), Kayseri, Turkey, May 2005. (submitted for publication)*
2. M. Emre Sargin, Engin Erzin, Yucel Yemez, A. Murat Tekalp, “Lip Feature Extraction Based on Audio Visual Correlation”, *Proc. of 2005 European Signal Processing Conference (EUSIPCO'05), Antalya, Turkey, September 2005. (submitted for publication)*

COMPUTER SKILLS

Operating systems: Windows 98 or higher (Administrator level), Linux (User level)

Programming languages: Turbo C, C++, Pascal

Specific knowledge: MATLAB, Cadkey (Engineering design tool), Xilinx (Logic design tool), HP Vee (Visual programming language for controlling HP instruments)

HONORS

- TUBITAK Graduate Fellowship, (2005)
- Vehbi Koc Scholarship (full graduate scholarship), Koc University, (2004).
- Best Senior Design Project Award, Electrical & Electronics Engineering, METU, (June'04).
- High Honors' List (7 times), Honors' List (once), Electrical & Electronics Engineering, METU, (2000-2004).