

Curriculum Vitae:

HARUN KARABALKAN

Vision and Pattern Analysis Laboratory
Faculty of Engineering and Natural Sciences
Sabancı University, Orhanlı, Tuzla, Istanbul, TURKEY
Tel: +905366651850
karabalkan@su.sabanciuniv.edu

RESEARCH AREA

Audio-Visual Speech Recognition

EDUCATION

- 2006 – present MS in Electronics Engineering, Faculty of Engineering and Natural Sciences, **Sabancı University**, Istanbul, TURKEY
GPA : 3.41 / 4.00
- 2002 – 2006 BS in Electronics Engineering, Faculty of Electrical and Electronics Engineering, **Istanbul Technical University**, Istanbul, TURKEY
GPA : 3.48 / 4.00
- 1995 – 2002 **TEV İnanç Türkeş Özel Lisesi**, Kocaeli, TURKEY
GPA : 4.96 / 5.00

WORK EXPERIENCE

- 2006 – present **Research Assistant** in **Drive Safe** Project in Sabancı University, supported by State Planning Organization of Turkey, the NEDO collaborative grant titled International Research Coordination of Driving Behavior Signal Processing Based on Large Scale Real World Database from Japan, and the European Commission under Grant FP6-2004-ACC-SSA-2 (SPICE).
- 2006 – present **Teaching Assistant** in Faculty of Engineering and Natural Sciences, Sabancı University, Istanbul, TURKEY
Courses Assisted:
Fall 2006-2007 ENS 211 - Signals
Spring 2006-2007 TE 302 - Discrete Signals and Systems
- Summer 2005 Internship in **SIEMENS**, Information and Communication Systems Department, Istanbul, TURKEY (1-month)
- Summer 2005 Internship in **Arçelik A.Ş.**, Product Development Department, Istanbul, TURKEY (1-month)

Summer 2005 Internship in **Nortel Networks-Netaş**, Research and Development Department, Istanbul, TURKEY (1-month)

Summer 2004 Internship in **FORD-Otosan A.Ş.**, Electrical Maintenance Department, Kocaeli, TURKEY (1-month)

COMPUTER SKILLS

C/C++ (OpenCV library), MATLAB, Perl, HTK (HMM Toolkit)

LANGUAGES

Turkish	(Native language)
English	(Fluent, TOEFL : 263)
German	(Intermediate)
Japanese	(Beginner)

PUBLICATIONS

- [1] H. Karabalkan, and H. Erdoğan, “Audio-Visual Speech Recognition in Vehicular Noise Using a Multiclassifier Approach”, *Biennial on DSP for In-Vehicle and Mobile Systems*, Istanbul, June 2007.

- [2] H. Abut, H. Erdogan, A. Ercil, B. Curuklu, H.C. Koman, F. Tas, A.O. Argunsah, S. Cosar, B. Akan, H. Karabalkan, E. Cokelek, R. Ficici, V. Sezer, S. Danis, M. Karaca, M. Abbak. M.G. Uzunbas, K. Eritmen, C. Kalaycioglu, M. Imamoglu, C. Karabat, and M. Peyic, “Data Collection with “Uyanik”: Too much pain; but gains are coming,” *Biennial on DSP for In-Vehicle and Mobile Systems*, Istanbul, June 2007.