

Curriculum Vitae

Ulaş Türkmen

Date of Birth: 15.02.1980

Nationality: Turkish

Contact Address: Albrechtstraße 28 D-49076 Osnabrück, Germany.

Telephone: 0541 969 3376

E-mail: utuerkme@uos.de

Education

- ◆ **March 2005 – Current** PhD in Cognitive Science at the Graduate School for Cognitive Science, University of Osnabrück, Germany.
- ◆ **October 2001 – January 2005** MSc Cognitive Science, University of Osnabrück, Germany. Information Technologies Minor.
- ◆ **1997 – 2001** BSc Electrical & Electronics Engineering, Middle East Technical University, Ankara, Turkey. Focus on Computer Hardware.

Publications

- ◆ Türkmen, U. (2007a). Situated representations and the modelling of the evolution of language. In Frings, C., Mecklinger, A., Opitz, B., Pospeschill, M., Wentura, D., and Zimmer, H. D., editors, *Kognitionsforschung 2007: Beiträge zur 8. Jahrestagung der Gesellschaft für Kognitionswissenschaft*, Aachen. Shaker Verlag.
- ◆ Türkmen, U. (2007b). Social shaping of embodied activity with situated representations. Accepted to *Cognitio 2007: Connected Minds: Cognition and Interaction in the Social World*.
- ◆ John, R. S., Türkmen, U., Zugic, R., and Werner, C. W. (2007). Alife and pecking: Applying the comparative cognitive robotics framework to chicken intelligence. Submitted to *ECAL2007, 9th European Conference on Artificial Life*.
- ◆ John, R. S., Türkmen, U., and Zugic, R. (2006). Comparative cognitive robotics: Autonomous robots as empirical models of animal learning. In Payette, N. and Hardy-Vallée, B., editors, *Proceedings of Cognitio 2006: Beyond the brain: embodied, situated & distributed cognition*. to appear.
- ◆ John, R. S., Werner, C. W., and Türkmen, U. (2005). Implementation of an empirical robot model of discrimination learning. In Opwis, K. and Penner, I.-K., editors, *Proceedings of KogWis05: The German Cognitive Science Conference 2005*, Basel. Schwabe Verlag.
- ◆ Behavioral Category Acquisition. MSc Thesis. Available for download at www-lehre.informatik.uos.de/~utuerkme .

Work Experience

- ◆ **March 2005 – Current** Student assistant for the Artificial Intelligence Group at the Institute for Cognitive Science, University of Osnabrück.
- ◆ **February 2005 – September 2006** Software developer for Internet Start-Up Lijit Inc., Boulder, CO, USA.
- ◆ **December 2004 – December 2005** Software developer for Netz-Etage GmbH, Osnabrück
- ◆ **September 2004 – December 2004** Software developer for the Buster project at the University of Bremen. Development of modules that recursively retrieve elements referenced from a central XML document, and create a single complete document.

- ◆ **March 2004 – May 2004** Development of operating software for experimental boxes at the C&O Vogt Brain Research Institute, Heinrich Heine University, Düsseldorf.
- ◆ **October 2001 – Current** Student Assistant for the EROSAL project at the University of Osmabrück
- ◆ **July 2000 – August 2000** Internship as engineer at ASELSAN, Ankara. Focus: Control systems for laser guided missiles
- ◆ **July 1999 – August 1999** Internship as engineer, Basari Elektronik, Ankara. Focus: The DECT cordless telecommunication standard

Talks and Presentations

- ◆ “Kognitionsforschung 2007: 8. German Cognitive Science Conference”. “Situating representations and the modelling of the evolution of language”: Poster presentation.
- ◆ First European Conference on Behavioral Biology, 31 July – 4 August 2002, Münster. "Comparative Cognitive Robotics: Robots as empirical models of adaptive animal behaviour": talk presented in the Science Market.
- ◆ Fifth International Conference on Cognitive Modelling (ICCM 2003). "Symposium on Comparative Cognitive Robotics: Using Autonomous Agents as Models of Animal Learning".

Projects

- ◆ Empirical Robot Study of Animal Learning (EROSAL): Robot model of the discrimination performance of hens in color discrimination experiments,
- ◆ Final year engineering project: Magnetic Localization and Remote Control of a Mobile Vehicle.

Other Work

- ◆ Translation of Clifford Geertz's "After the Fact: Two Countries, Four Decade, One Anthropologist" (Cambridge, Harvard University Press, 1995) from English to Turkish ("Gerçeğin Ardından", Ankara, İletişim Yayınları, 2001).

Interests

- ◆ Embodied modelling
- ◆ Categorization and Symbol Grounding
- ◆ Emergence of symbols and natural language

Languages

	Reading	Writing	Oral
Turkish	Native	Native	Native
English	Excellent	Excellent	Excellent
German	Excellent	Excellent	Excellent
French	Intermediate	Intermediate	Intermediate

Language Certificates

- ◆ English: Test of English as a Foreign Language (TOEFL), Computer-based test score: 290/300, Writing: 6/6, Equivalent score in the printed version: 667/677.
- ◆ German: Deutsche Sprachprüfung für den Hochschulzugang ausländischer Studienbewerber (DSH), oral and written.

Other Certificates and Examinations

- ◆ Graduate Record Examination (GRE): Analytical 800/800, Quantitative 780/800, Verbal 560/800, Total 2140/2400.

Computer Skills

- ◆ Programming languages: Java, C/C++, C#, Python, Prolog, Pascal, Lisp, ML
- ◆ Software Development Skills: Eclipse IDE, CVS, Subversion, Borland Delphi, Microsoft Visual Studio .NET & ASP .NET

Hobbies

- ◆ Tango, Boxing