



'Duyusal Zenginleştirme' Alanında 2 Yıllık Yüksek Lisans Bursu

2 Year Masters Scholarship in Sensory Augmentation

We have a first-stages project about giving people extra senses using new technologies. We will use depth cameras, such as time-of-flight cameras, to provide 3D data that will be delivered as a soundscape.

Our project is well-specified, funded, and we just need the right person to help us work on it.

This will appeal to those interested in:

- Artificial intelligence and machine learning.
- Psychology & cybernetics.
- Assistive technologies.
- Spatial audio and signal processing.

To apply, email your CV along with a short message summarising your relevant interests and experience, to djduff@itu.edu.tr.

Main Responsibilities

- Develop physical user interface and sensory augmentation prototype with Arduino.
- Process sensory 3D data in real time with Point Cloud Library.
- Produce spatial soundscapes using HARK and SLAB3D.

Details

Application Deadline: December 31, 2014.

Estimated Duration: January/February 2015 - January/February 2017.

Scholarship amount: 1500TL/month, not taxed.

Main Requirements: Registered full-time for a Masters degree in Turkey.

Principle Investigator: Damien Jade Duff, <http://djduff.net> .

Researcher: Gökhan İnce, <http://www.gokhanince.com> .