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IMPRESSIONS ON ECNS2014 HALIFAX MEETING

ECNS 2014 HALIFAX TOPLANTISI İZLENİMLERİ

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This year's joint meeting of the EEG & Clinical Neuroscience Society (ECNS), International Society for Research in Neuroimaging (ISNIP), & International Society for Brain Electromagnetic Tomography (ISBET) was held in Halifax, Canada on September 3-7, 2014. A number of scholars with fields ranging in engineering, psychology and psychiatry attended this meeting, which offered a multidisciplinary atmosphere for the conference attendees ECNS's meetings are held alternatively in North America and Europe.

As an engineer, this was my first time attending such a meeting, and I must say that I was extremely impressed by the quality of the scientists that attended and the scientific papers presented. I realized that there is an extensive amount of research carried out on the brain all over the world.

It should be emphasized that Turkey, especially Üsküdar University is involved in a full-fledged research on the brain. This situation is reflected by the number of attendees (altogether 7, including the Rector, and the Dean of Engineering & Natural Sciences) from Üsküdar University.

The following symposium section was allocated to Üsküdar University with the indicated subjects and the oral presenters in ECNS-2014.

Symposium 4: Artificial Intelligence in Psychiatric Disorders (Chair: Nevzat Tarhan, MD)

1. Behavioral Entropy from Engineering Point of View (Selahattin Gültekin, Ph.D.)
2. The Evaluation of QEEG for Treatment Response in Psychiatric Disorders: A Clinical Perspective (Barış Önen Ünsalver, M.D.)
3. Application of Classification Methods: Artificial Neural Network/Support Vector Machine (Serhat Özekes, Ph.D.)
4. Feature Selection Process: Ant Colony Optimization/Genetic Algorithm (Türker Ergüzel, Ph.D.)

In addition, the following presentations were also the result of a research carried out at Üsküdar University/NPIstanbul Hospital:

fMRI and Behavioral Correlates of Sufi Meditation (Cumhur Taş, M.D., Ph.D. & Nadire Gülçin Yıldız, Ph.D.)

New-Youth Individualized Psychosocial Rehabilitation Model (Nevzat Tarhan, M.D. & Nadire Gülçin Yıldız, Ph.D.).

In addition to carrying out academically indulging presentations on a number of diverse topics, Üsküdar University also sponsored the ECNS Career Contribution Award and the ECNS E. Roy John Award. Next ECNS-2015 will be held in Munich, Germany on September 9-13, 2015.

In the beautiful autumn of the Northern American Atlantic shore, academics enjoyed an exchange in perspective not only in presentations but also during the social interactions where they formed network for future collaboration on neuroscience base research.

After lengthy discussions at the meeting in Halifax, it has been unanimously decided that Üsküdar University will be hosting the ECNS-2016 Meeting in Istanbul in spite of the yearly switch between North America and Europe.

I am confident that Üsküdar University will carry out this hosting responsibility in the most enlightening way.

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