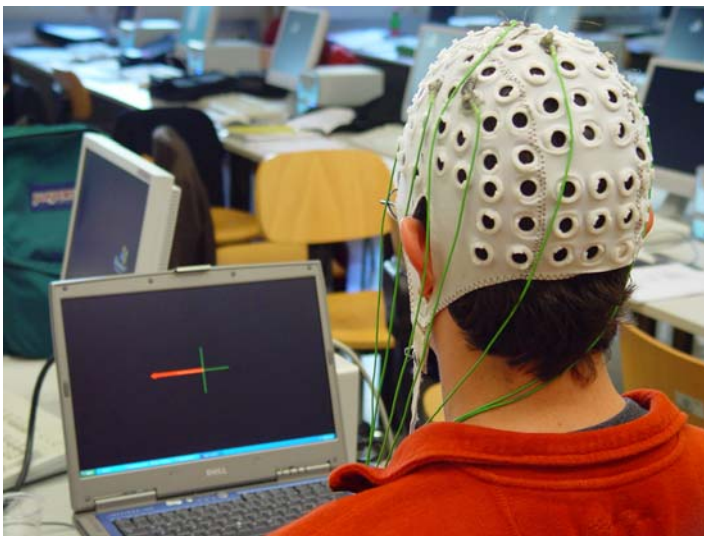


Research Assistant Positions

Signal Processing for Brain-Computer Interfaces

Two research assistantships are available for M.S. and Ph.D. students to work on the exciting problem of brain-computer interfaces (BCI). The broad objective of BCI research is to develop systems to enable patients who cannot use their motor functions to control computer-based devices by measuring their brain activity directly through EEG signals. The core of this project involves the development of algorithms for information extraction from EEG signals. This is a project funded by TÜBİTAK and led by Sabancı University. Partner institutions include İstanbul University Faculty of Medicine, Mälardalen University (Sweden), and the Technical University of Berlin. These positions involve interaction with and visits to these partner institutions. A brand new facility at Sabancı University has just been constructed for BCI experiments.



Ideal candidates for these positions should have an undergraduate degree in Electrical Engineering or Computer Science as well as strong background in signal processing. Interested candidates should contact Müjdat Çetin at mcetin@sabanciuniv.edu and send a resume, undergraduate (and if applicable graduate) transcript, and a brief statement of research experience and interests.