



Recommendation Letter for Dr. Hubert Cecotti
Assistant Professor position at The Brown University
Department of Neuroscience

I firstly met Dr. H. Cecotti at ESANN'09 conference where he presented his research about neural networks for P300 speller Brain Computer Interface. We got a good contact during the conference: his work was of great scientific value and presented with enthusiasm.

Following this conference Dr. H. Cecotti has accepted a one year post-doctoral position (January 2010 - December 2010) under my supervision at [GIPSA-lab](#) (Grenoble, France). His research dealt with Brain Computer Interface (BCI).

During his stay, I got to know Dr. H. Cecotti as an excellent researcher. In particular I would like to mention his scientific rigor and dynamism. Thanks to his qualities, Dr. Cecotti has authored and co-authored three accepted journal papers (Journal of Neural Engineering, Brain Topography and Journal of Physiology Paris) and eight conference papers. The manuscripts concern both theoretical work motivating the algorithms as their applications to data gathered from BCI experiments.

Moreover, Dr. H. Cecotti proposed original BCI paradigms which he performed from scratch to data analysis: e.g., he designed the experiments, programmed the BCI, recorded the EEG data and developed suitable classifiers. Dr. H. Cecotti has a very large knowledge in programming and in computer science, especially machine learning.

In addition, Dr.H. Cecotti is a highly appreciated co-worker at a daily basis.

Moreover, Dr. H. Cecotti has taught under my supervision at [Phelma](#), [Grenoble Institute of Technology](#) (Grenoble, France):

- 32h of laboratory tutorials in signal processing in the «Systems and Microsystems for Physics and Biotechnology» option (fourth year of university),
- 10h of laboratory tutorials in computer science in the «Signal and Image Processing, Communication Systems, Multimedia» option (fourth year of university),
- 24h of laboratory tutorials in signal and image processing in the Bachelor common core (third year of university).

Phelma is a school of Engineering: it is one of the French «Grandes Ecoles».

Dr. H. Cecotti has perfectly accomplished the job with a lot of enthusiasm and capability.

For all these reasons, **I highly recommend** Dr. H. Cecotti for an Assistant Professor position at Department of Neuroscience, Brown University.

Bertrand Rivet
Associate Professor

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