

3rd BCI2000 Workshop

Synopsis

Brain-computer interfaces (BCIs) use brain signals to communicate a user's intent. Because they do not depend on peripheral nerves and muscles, they can be used by people with severe motor disabilities to express their wishes to the outside world just by thinking. BCIs realize this novel communication tool by combining understanding and achievements in the fields of neuroscience, neuropsychology, computer science, and engineering. This brain-based communication tool has several applications in the field of assistive technologies.

BCI2000 is a general-purpose system for brain-computer interface (BCI) research. It can also be used for data acquisition, stimulus presentation, and brain monitoring applications. It has been in development since 2000.

The present **Workshop** is the 3rd event organized by BCI2000 Project. It will be held for the first time in Europe, in conjunction with the Neuromath workshop (<http://www.neuromath.eu>). The workshop program will consist of: (i) talks delivered by world experts who will give an overview of BCI technology; (ii) hands-on practical tutorials using different BCI approaches implemented using BCI2000.

Speakers and Tutors

Erik Aarnoutse, the Netherlands

Febo Cincotti, Italy

Christoph Guger, Austria

Jürgen Mellinger, Germany

Eric Sellers, USA

Dates

Wed. December 5 (2pm-6pm), 2007

and

Thu. December 6 (9am-6pm), 2007



Venue

Conference Center of
Fondazione Santa Lucia,
Via Ardeatina 306, Rome, Italy



Registration and Fees

Participation is limited to 40 attendants. Pre-register by sending an email to workshop@bci2000.org.

The registration fee is €50. Registration includes coffee breaks and workshop material.

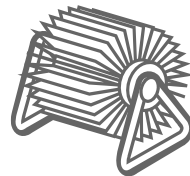
Payment methods will be defined in the next weeks.

Up to date information will be posted to <http://www.bci2000.org/BCI2000/Dissemination.html>

Organization and Contacts

Workshop Contact

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General Contact

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Sponsors

National Institutes of Health, USA

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The BCI2000 Project

(<http://www.bci2000.org>)



g.tec Guger Technologies

(Graz, Austria)



Fondazione Santa Lucia IRCCS

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