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The Annual BCI Research Award 2013

FOR THE WORLD'S MOST INNOVATIVE BRAIN-COMPUTER INTERFACE PROJECT

this year awarded by the
Wadsworth Center, Albany, USA

at the
BCI Meeting 2013
June 3-7, 2013 in Asilomar, California, USA

the jury
Theresa Vaughan (chair), Douglas Weber, Adam Hebb, Donatella Mattia, Andrzej Cichocki, Adam Wilson and Surjo Soekadar (winner 2012)

sponsored by

g·tec

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USD 3,000.-
cash for the winner

submission deadline
March 30, 2013

nominee notification
April 30, 2013

send your submission to
bci.award2013@gtec.at

more details about the
BCI Research Award at
www.bci-award.com

The Annual BCI Research Award **2013**

How it works

g.tec donates this prize for outstanding and innovative research done in the field of Brain-Computer Interface. Each year, a renowned research laboratory is asked to judge the submitted projects and to award the prize. The jury consists of world-leading BCI experts recruited by the awarding laboratory.

This competition is open to any BCI researcher or group worldwide. There is no limitation or special consideration for the type of hardware and software used in the submitted project.

Write a clear description in English that is no longer than two pages. The document has to include your full name(s), the first author's affiliation, project title, brief description and current status of the work, images, figures and tables (if needed). Send the document as a pdf file by e-mail before March 30, 2013 to: **bci.award2013@gtec.at**

The 10 top-ranked nominees will be informed about one month before the prize will be awarded. Nominees should attend the event or send a delegate to receive their nomination or the award: USD 3,000.- cash.

How projects are scored

The jury will score the submitted projects on the basis of a list of criteria. Your project should get high scores in one or more of the criteria to get a high ranking. Thus you may consider the following points when writing your submission:

- does the project include a novel application of the BCI?

- is there any new methodological approach used compared to earlier projects?

- is there any new benefit for potential users of a BCI?

- is there any improvement in terms of speed of the system (e.g. bit/min)?

- is there any improvement in terms of accuracy of the system?

- does the project include any results obtained from real patients or other potential users?

- does the approach work online/in real-time?

- is there any improvement in terms of usability?

- does the project include any novel hardware or software developments?

Retrospect 2012

In 2012, this prize was awarded by the Center for Innovation in Neurosciences and Technology (Washington University School of Medicine, St. Louis) at the SfN annual meeting, NEUROSCIENCE 2012, Oct. 13-17, 2012. Chairman of the jury was Eric Leuthardt, MD.

The 2012 winner was:

Surjo R. Soekadar and Niels Birbaumer (Applied Neurotechnology Lab, University Hospital Tübingen and Institute of Medical Psychology and Behavioral Neurobiology, Eberhard Karls University, Tübingen, Germany)

"Improving Efficacy of Ipsilesional Brain-Computer Interface Training in Neurorehabilitation of Chronic Stroke"

Special thanks to all presenters, to the meeting organizers and to the jury: *Eric Leuthardt, Moritz Grosse-Wentrup, Leigh Hochberg, Gert Pfurtscheller, Gerwin Schalk and Junichi Ushiba*

The list of nominees, some impressions of the conference and the awards ceremony can be found at: **www.bci-award.com**