



**USD 3,000.-**  
cash for the winner

sponsored by



g.tec medical engineering GmbH  
Sierningstr. 14, 4521 Schiedlberg  
AUSTRIA  
phone: +43 7251 22240  
fax: +43 7251 22240 39  
e-mail: [office@gtec.at](mailto:office@gtec.at)  
web: [www.gtec.at](http://www.gtec.at)

this year awarded by the  
**Institute of Knowledge Discovery, Graz University of Technology, Austria**

at the  
**6th International Brain-Computer Interface Conference 2014**  
Sept 16-19, in Graz, Austria

the jury  
**Gernot R. Müller-Putz (chair), Deniz Erdogmus,  
Peter Brunner, Tomasz M. Rutkowski,  
Mikhail A. Lebedev, Philip N. Sables (winner 2013)**

submission deadline  
**July 1, 2014**

send your submission to  
**[bci.award2014@gtec.at](mailto:bci.award2014@gtec.at)**

nominee notification  
**Aug 15, 2014**

more details about the  
BCI Research Award at  
**[www.bci-award.com](http://www.bci-award.com)**

**The Annual BCI Research Award 2014**

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

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# The Annual BCI Research Award 2014

## 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 July 1, 2014 to:  
[bci.award2014@gtec.at](mailto:bci.award2014@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 2013

In 2013, this prize was awarded by the Wadsworth Center, Albany, USA at the BCI meeting 2013, June 3-7, in Asilomar, California. Chair of the jury was Theresa Vaughan.

The 2013 winner was:

***M. C. Dadarlat, J. E. O'Doherty, P. N. Sabes***  
*(Department of Physiology, Center for Integrative Neuroscience, San Francisco, CA, USA, UC Berkeley-UCSF Bioengineering Graduate Program, University of California, San Francisco, CA, USA)*

**"A learning-based approach to artificial sensory feedback: intracortical microstimulation replaces and augments vision."**

Special thanks to all presenters, to the meeting organizers and to the jury: *Theresa Vaughan, Douglas Weber, Adam Hebb, Donatella Mattia, Andrzej Cichocki, Adam Wilson, Surjo Soekadar*

The list of nominees, some impressions of the conference and the awards ceremony can be found at:  
[www.bci-award.com](http://www.bci-award.com)