

press release

The submission for the BCI Award 2016 is open now!

December 21st, 2015 (Schiedlberg). The BCI Award 2016 submission deadline has just been announced – the annual research competition hosted by g.tec medical engineering, a leading provider of brain-computer interface research systems, will honor the most fascinating and innovative ideas in brain-computer interaction, neuroscience and related fields. “The Annual BCI Award allows us to look back at highlights of BCI research. We can see how the fields of neuroscience and BCI have changed and will change over the years” says Dr. Christoph Guger, CEO at g.tec. Get further information about the BCI Research Award at bci-award.com.

Call for Submission

A jury of specialists scores the projects based on several criteria, such as the novelty of the BCI application, the methodological approach, new benefits for potential BCI users, affected patients and many more. Every year numerous innovative projects are submitted for the award, introducing new directions in brain-computer interaction, neuroscience, and related fields. The **submission deadline is March 1st, 2016**. Send the document as a pdf file to bci.award2016@gtec.at before the indicated deadline. The ceremony will take place during the [6th International Brain-Computer Interface Meeting](#) in California, USA, which will be from May 30th until June 3rd, 2016. The 10 nominated projects will be published in a book by Springer. The BCI Award is donated by g.tec medical engineering, a leading provider of brain-computer interface research systems and components located in Schiedlberg, Austria.

The Winners of 2015

The BCI Award 2015 winner is Guy Hotson (USA), who earned the top prize for his outstanding research on prosthetic limbs using electrocorticography (ECoG) in people by leveraging the native functional organization of sensorimotor cortex. Hotson and his team from John Hopkins University in Baltimore provided online control over individual fingers of a robotic prosthetic limb in a patient implanted with a high-density ECoG array.

The 2nd place went to Ron Hogri (Israel) with his project “De-novo experience-based learning in rats interfaced with a cerebellar chip”. Hogri’s team introduced a new BCI-based tool to enhance memory, which could help persons with learning and memory deficits. Kenji Kato (Japan) got 3rd place. He and his team of researchers restored motor function through an artificial neural connection, paving the way for new technology to help people who need help with voluntary motor control.

photos: <http://www.bci-award.com/award.php>

photo credit: g.tec medical engineering

photo description: *The BCI Award Trophy for the best projects in the fields of brain-computer interfaces.*

contact

Sarah Beinbauer | Marketing

phone: +43 7251 22240 0

e-mail: breinbauer@gtec.at

g.tec medical engineering GmbH, Sierningsstrasse 14, 4521 Schiedlberg, Austria

Information about g.tec: www.gtec.at

Information about the BCI Award and the winners: bci-award.at

g.tec blog: blog.gtec.at