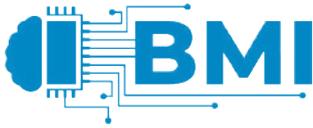




**IEEE SMC 2026 WORKSHOP ON BRAIN-MACHINE  
Bellevue, WA USA INTERFACE SYSTEMS | October 4-7, 2026**



## CALL FOR PAPERS AND SPECIAL SESSIONS

### BMI WORKSHOP COMMITTEE

#### Honorary Chairs

- Michael H. Smith, UC Berkeley, USA
- Ljiljana Trajković, SFU, Canada

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#### BR41N.IO Hackathon General Chair

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#### Special Sessions Chair

- Yaoping Hu, Univ. of Calgary, Canada

#### PhD Forum Chair

- Xiang Zhang, UNC Charlotte, USA

#### Outreach Chair

- Ximena G. Cely, UFES, Brazil

The IEEE SMC **16th Workshop on Brain-Machine Interface (BMI) Systems** will be held October 4-7, 2026 in Bellevue, WA, USA as part of SMC 2026, the flagship annual international conference of the IEEE Systems, Man, and Cybernetics (SMC) Society, which holds a CORE RANK B status. The IEEE SMC conference is a well-respected, rigorously peer-reviewed fully indexed publishing venue (via IEEE Xplore and submission to Scopus/Ei Compendex). The BMI workshop adds value through the review process organized by field experts from both academia and industry, and all accepted papers are published as regular SMC papers with identical indexing, visibility, and regular IEEE SMC registration conditions. This workshop serves as a valuable forum for scientists to present their research findings and foster interaction and intellectual exchange among researchers, developers, and users of BMI technology. **Participation is free to all registered SMC 2026 attendees.**

### Call for Full/Short Papers and Special Sessions

We invite contributions reporting the latest advances, innovations, and applications in all fields related to BMI, including new neuroimaging modalities and sensor technologies, interfaces, protocols, signal enhancement and multimodal fusion, integration of BMIs with virtual/augmented reality, affective BMI, hybrid BMI, deep learning for BMI, neurorehabilitation, serious gaming, and emerging applications. These topics offer great opportunity for collaborative and multi-disciplinary research, involving peers with expertise in the field of BMI and neurotechnologies, systems engineering, human-machine systems, cybernetics, neuroscience, robotics, and artificial intelligence. The four-day Workshop will feature a series of panels, a BR41N.IO brain-computer interface (BCI) hackathon, the ceremony of the BCI Award 2026, prominent invited industry/academia speakers, a forum for PhD students, and presented contributed papers.

**There are two paper categories: full (4–6 pages) and short (2–3 pages), both peer-reviewed. Accepted and presented papers will appear in IEEE Xplore as part of SMC 2026.**

This is the eleventh year that the IEEE SMC BMI Workshop will host a **BR41N.IO Brain-Computer Interface Hackathon** with several cash prizes. The BCI Hackathon is a brainstorming and collaborative marathon designed to rapidly produce fully functional BCI prototypes with team members spread worldwide. This year's BCI Hackathon will be held on October 4-5, 2026. **Participation is free to all registered SMC 2026 attendees.**

Make sure to submit your BCI project to the BCI Award 2026. You just need a 2-page description of your work and a short video showing your BCI research/project. The winner of the BCI Award will be announced during the conference on October 06, 2026.

### Important Dates (often subject to minor extension as in previous years)

Deadline for Special Session Proposals:	<b>February 8, 2026</b>
Deadline for Full and Special Session Paper Submission:	<b>March 22, 2026</b>
Deadline for Short Paper submissions (2-3 pages):	<b>April 12, 2026</b>
Deadline for Camera-Ready Paper (All Types) Submission:	<b>May 24, 2026</b>
Early-bird Registration Deadline:	<b>May 24, 2026</b>
Conference Dates (fixed dates):	<b>October 4-7, 2026</b>

### Useful Websites

Paper submission: <https://conf.papercept.net/conferences/scripts/start.pl#SMC26>

BMI Workshop 2026: <https://www.ieeesmc.org/bmi/>

BCI Hackathon: <https://www.br41n.io/IEEE-SMC-2026>

BCI Award 2026: <https://www.bci-award.com>

### Notes

- Author instructions, and paper submission details are available at <https://www.ieeesmc2026.org/call-for-papers>
- Accepted and presented Workshop papers appear on SMC 2026 conference proceedings at IEEE Xplore.
- Accepted papers not presented at SMC 2026 will not be included in IEEE Xplore.

