The 4th CSHR-7th BCIF Call for Papers

The 4th Conference on Smart Healthcare and Rehabilitation and the 7th Brain-Computer Interface Forum September 19-21,2025 Shanghai, China

This is the 4th Conference on Smart Healthcare and Rehabilitation and the 7th Brain-Computer Interface Forum (also known as 2025 International Conference on Brain-Computer Interface), which aims to promote the research, development and application of advanced brain computer interface by providing a vibrant and effective forum across a variety of disciplines. Another purpose of this conference is to increase industrial awareness of brain-computer interface technology and to promote brain-computer interface industry alliances.

Brain computer interfaces are technologies for human-computer interaction that do not rely on peripheral nerves or muscles to communicate directly with external devices. The theme of this conference is **Brain-Computer Interfaces and Neurocomputing**. Papers related to this theme are especially solicited, including theories, methodologies, and applications in brain science and technology.

Topics covering brain computer interfaces and neurocomputing research will be included, but not limited to:

- Brain Computer Interface Paradigms and System
- Brain Computer Interface Signal Recognition Technology
- Brain Cognition Theory and Exploration
- Brain Disease Diagnosis and Treatment and Clinical Application
- Brain-Like Modeling and Computation
- Multimodal Brain Computer Interface and Applications
- Deep Learning and Brain Computer Interface
- Brain Computer Interface Larger Model and Application
- Brain Computer Hybrid Cluster Systems and Application
- Brain Computer Interface Privacy Protection

All accepted conference papers will be submitted to <u>Journal of Physics: Conference Series</u> (JPCS) to be included in the conference proceedings. The journal is indexed by major databases such as EI Compendex and Scopus. A small number of selected high-quality papers will be invited for submission to <u>Journal of Neural Engineering</u> (JNE). JPCS and JNE are published by IOP Publishing.

Author Guidelines

Conference Paper Submission: Authors are invited to submit full-length (6 pages maximum), original, unpublished papers along with an abstract of at most 200 words. Previously published papers or papers currently under review for other conferences/journals should NOT be submitted and will not be considered. To enable blind review, the author list should be omitted from the main document. Manuscripts

are submitted as pdfs via a specified URL (https://www.morressier.com/call-for-papers/678611014a9b5990178fb910).

Important Data

• Opening data for all submission: March 1, 2025.

• Final submission: July 30, 2025.

• Conference: September 19-21,2025.

Contact Information

PhD. Xinjie He. E-mail: xinjieHe@mail.ecust.edu.cn.