BFAL2020: Call For Papers

2nd International Conference on Brain Function Assessment in Learning

Athens, Greece

BFAL2020 is the 2\textsuperscript{nd} Thematic Conference of the Institute of Intelligent Systems (IIS) on the theme of “Brain Function Assessment in Learning”. It will be held in Herakleion (Crete), Greece, on October 9-11, 2020. Authors who cannot attend the BFAL2020 Conference physically will have the option to present their work, and attend the Conference, online.

Theme of the Conference

The convergence of cognitive studies, tools of artificial intelligence, neuroscience approaches and health applications open a new era of multidisciplinary research tracks. BFAL2020 aspires to regroup research in multidisciplinary domains such as neuroscience, health, computer science, artificial intelligence, human-computer interaction, education and social interaction. It will give the opportunity to the participants to examine the multiple applications of Brain Function Assessment in Learning-mainly in the Education and Health Fields -which become more and more promising.

BFAL2020 announces an open CFP and invites authors to submit their papers (full, short and posters) by July 20, 2020, by 11:59 pm Pacific Time. Papers should be submitted through the EasyChair platform. Review results will be announced by August 10, 2020.

Topics of Interest

Topics of interest to the conference include, but are not limited to:

- Alzheimer’s and related disorders
- Bioethics
- Biofeedback systems
- Biometric Systems
- Brain Activity and Neurocognitive functions
- Brain-Computational Mechanisms
- Brain control for learning
- Brain Data Extraction
- Brain imaging
- Brain Plasticity
• Brain training
• Consciousness and social behaviors
• Data Mining
• Emotional Processes in Learning and Memory
• Internet of things
• Human Computer Interface
• Healthcare Applications
• Image Processing
• Intelligent Environments
• Intelligent training
• Intelligent agents
• Intelligent video games
• Memory neural processes
• Mental Health
• Neurocognitive Development
• Neurolinguistics
• Sleep, Plasticity and Memory
• Social Cognition
• Virtual Reality

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<td>Short Papers (6 pages)</td>
<td>July 20, 2020</td>
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**Conference Events**

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<td>BFAL2020 Conference</td>
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BFAL2020 papers should be original and not simultaneously submitted to any other journal or conference.
The BFAL2020 Conference proceedings are published in the LNAI series of Springer.

Authors should consult Springer's authors' guidelines and use their proceedings templates, either for LaTeX or for Word, for the preparation of their papers. Springer encourages authors to include their ORCIDs in their papers.

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All questions about submissions should be emailed to info@iis-international.org.