



BIOLOGICALLY INSPIRED COGNITIVE ARCHITECTURES

AUTHOR INFORMATION PACK

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DESCRIPTION

Announcing the merge of **Biologically Inspired Cognitive Architectures** with **Cognitive Systems Research**

We are excited to announce the merger of *Biologically Inspired Cognitive Architectures* with *Cognitive Systems Research*, beginning with the first volume of 2019. Until now, the journals have published as separate titles but with one mission - the study of cognitive systems, both natural and artificial. We feel that the time is right to bring the journals together and provide our community with a single publication which covers all areas of cognitive systems research, fostering understanding, development and applications.

The journal, continuing under the title, *Cognitive Systems Research* and retaining the Journal's Impact Factor (1.425) will welcome original research articles, survey articles, and short communications. The Editorial Team will be led by Peter Rudi (Hungary and USA) with Alexei Samsonovich (USA and Russia) and Emmanuelle Tognoli (USA) serving as Special Issue Editors assisted by members from the Editorial Boards of both *Biologically Inspired Cognitive Architectures* and *Cognitive Systems Research*. We are confident that following the merge, we will continue to support, promote and inspire the BICA community. *Cognitive Systems Research* will play a special role in fostering and promoting the 'BICA Challenge' to create a real-life computational equivalent of the human mind. The new integrated structure of *Cognitive Systems Research*, will feature multiple special issues throughout the year focussing on emerging areas of interest including two BICA dedicated special issues each year. During the submission process, authors will have the freedom to direct their manuscript towards general submission or a focussed special issue. Our commitment to peer-review, rapid publication and wide dissemination remains constant, as does our commitment to the community.

We invite you to visit the homepage of Cognitive Systems Research here [Submissions](#), where you can learn more about the journal and submit your manuscript.

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Specialties: Neuroanatomy and hippocampus.

GUIDE FOR AUTHORS

INTRODUCTION

Contributions to *Biologically Inspired Cognitive Architectures* should include a cognitive architecture element and an element of biological inspiration, the latter understood broadly (e.g., inspiration by the human cognition). Both mature and new cutting edge research are welcomed, provided they have a strong emphasis on concrete empirical or theoretical studies. Contributions need to be clear about what their particular advance is toward solving the BICA Challenge: creating a real-life computational equivalent of the human mind.

Submissions of a purely philosophical nature are discouraged and will be redirected elsewhere.

Types of Articles

Original, full-length articles are considered that are complete and authoritative accounts of works which have special significance, general interest and which are presented clearly and concisely. Submission categories include research papers, letters, invited position papers and reviews

Research papers

The length limit for a full research paper is 8,000 words, which corresponds to about 15-20 journal pages, depending on the number of tables and figures. The length limit includes the title page, references, appendices and figure captions, but does not include the supplementary material. Shorter submissions are preferred, provided they satisfy requirements outlined below.

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