

Call for Papers

The Open Neuroimaging Journal

Special Issue on “Brain and Language Architectures: Where we are now?”

Guest Editors:

*Dr. Andrew A. Fingelkurts, BM-Science, e-mail: andrew.fingelkurts@bm-science.com ,
Dr. Alexander A. Fingelkurts, BM-Science, e-mail: alexander.fingelkurts@bm-science.com ,
Dr. Giorgio Marchetti, University of Urbino, e-mails: Giorgio.marchetti@nsn.com*

Submission deadline: 31 August, 2009

The Open Neuroimaging Journal

Call for Papers

Special Issue on:

“Brain and Language Architectures: Where we are now?”

Guest Editors:

*Dr. Andrew A. Fingelkurts, BM-Science,
e-mail: andrew.fingelkurts@bm-science.com
Dr. Alexander A. Fingelkurts, BM-Science,
e-mail: alexander.fingelkurts@bm-science.com
Dr. Giorgio Marchetti, University of Urbino
e-mails: Giorgio.marchetti@nsn.com ; info@mind-consciousness-language.com;*

Even though neuroscientists have acquired extensive knowledge on the physical structures in the brain, this knowledge by itself has so far not revealed how the brain functioning performs the mental

processes we use in producing language and in understanding speech. It follows that neuroscientific knowledge should be complemented by the knowledge from linguistics (and semantics). The objective of this Supplement is to develop a compendium of articles which would help to bridge the gap between the higher-order reflective or linguistic thought, semantic processing and the brain activity. A key goal of this Supplement is to foster interaction among neuroscientists and linguists and promote the development of cutting edge ideas related to research issues on Brain and Language Architectures. The topics of interest include but are not limited to:

- Brain structures and mechanisms responsible for the linguistic thought production
- Relations between brain, thought and language
- Language architecture that can be supported by the brain
- Brain architecture that can support language
- Modeling of brain-language interaction
- Simulation
- Psycholinguistics

Submission guidelines:

High-quality papers are solicited that will undergo the usual peer-review procedure of the Open Neuroimaging Journal for inclusion in the Supplement. Only papers meeting the scope of the supplement will be considered for review. If in doubt concerning the relevance of a proposed paper, the authors are encouraged to contact the guest editors prior to paper submission.

Authors should send their manuscripts to **one of the guest editors e-mail (see above)** with the indication "*for the Supplement on Brain and Language Architectures*" mentioned in a subject line. It is a condition of publication that manuscripts have not been submitted or published elsewhere. Instructions for Authors are available at: <http://www.bentham.org/open/tonij/MSandI.htm>

Important Dates:

Deadline of submission of manuscripts: 31 August, 2009

First notification: 30 September, 2009

Revised manuscripts due: 31 October, 2009

Notification of final decision: 10 November 2009

Publication of the Supplement: December 2009