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First issue of

systems. connecting matter, life, culture and technology

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The peer-reviewed open access journal *systems. connecting matter, life, culture and technology* is dedicated to the dissemination of high quality original and innovative research work on theories, methodologies, and applications of cybernetics and systems research. It publishes the proceedings of the *European Meetings on Cybernetics and Systems Research* and peer-reviewed papers on systems, complexity and network research, as well as insightful survey papers. The journal endorses cross-disciplinary approaches and welcomes contributions that elucidate commonalities and compatibilities in natural, artificial, and social systems. Among the topics covered are cybernetics, general systems theory, complex adaptive systems, theory of social systems, systems biology, economic systems, modeling, complexity, network theory, computational and information theory.

The upcoming first three issues of the journal are dedicated to the 21st *European Meeting on Cybernetics and Systems Research*, which took place in April 2012 in Vienna. You may submit to this 1st issue call or submit later to the 2nd call in May or 3rd call in September 2013.

Participants are invited to submit original, unpublished work, not under consideration for publication elsewhere, with a theory, research or practice focus on the topic presented and discussed at the conference for the first issue of the journal scheduled for March 2013.

Authors may submit full papers up to 12,000 words in length for double-blind reviewing via the journal's website <http://www.systems-journal.eu>

Additional details about the submission guidelines can be found on: <http://www.systems-journal.eu/about/submissions#onlineSubmissions>

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Authors need to [register](#) with the journal prior to submitting, or if already registered can simply [log in](#) and begin the 5 step process.

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3. Types of reviewing:

systems. connecting matter, life, culture and technology offers double-blind and editorial review. Double-blind reviewing will be applied on submitted scientific papers, whereas other sections of the journal will be allocated to editorial reviews. Reflections (comments, reviews, discussions, interviews, etc) are welcome, but not peer-reviewed.

4. Title page:

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Abstract: 100-150 words

min. 5 Keywords

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If authors use sections and subsections to structure their article, sections must be numbered with Arabic numerals (such as e.g.: *1. Introduction*), and must be identified with section and sub-section numbers (e.g. *1.1. Subsection*). Our template gives clear directions how to format these sections.

[\(TEMPLATE\)](#)

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Authors have to use our Word-template for formatting their contribution. The template defines format details such as style of continuous text, headings, subsection headings, footnotes, header, footer, etc.

7. Mathematical Notations:

Mathematical notations should be typewritten. Authors should use the Word formula-editor and try to limit the use of mathematical formulas and notations.

8. Illustrations (tables, images, diagrams, charts etc.):

Illustrations must be numbered consecutively in Arabic numerals (such as *Table 1: Description of Table 1*, or: *Figure 2: Description of Figure 2*). All illustrations must be complete and final. Illustrations should be inserted wherever they should appear in the text. Illustrations should not be inserted on separate pages, files or documents, or at the end of the document.

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References should use APA style, be listed alphabetically at the end of the paper in a section titled *References* and referred to in the text by name and year in parentheses (e.g. *Author surname, year*). Where there are six or more authors, only the first author's name is given in the text followed by et al. The list of references should include (in this order): last names and first name of *all* authors, year published, title of article, name of publication, volume number, and inclusive pages. The style and punctuation of the references should conform to the following examples:

Books:

Giddens, A. (1984). *The Constitution of Society. Outline of the Theory of Structuration*. Cambridge: Polity Press.

Eigen, M. & Schuster, P. (1979). *The Hypercycle*. Berlin, Heidelberg, New York: Springer.

François, C. (Ed.). (1997). *International Encyclopedia of Systems and Cybernetics*. Munich: Saur.

Journal Article:

Mingers, J. (1996). A Comparison of Maturana's Autopoietic Social Theory and Giddens' Theory of Structuration. *Systems Research*, 13(4), 469-482.

Wolfram, D., & Spink, A., & Jansen, B. J., & Saracevic, T. (2001). Vox populi: The public searching of the Web. *Journal of the American Society for Information Science and Technology*, 52(12), 1073-1074.

Contribution to a Book:

Coleman, S. (2000). Parliament in the Information Age: The Case of Westminster and Holyrood. In R. Gibson & S. Ward (Eds.), *Reinvigorating democracy? British Politics and the Internet* (pp. 67-80). Farnham, Surrey: Ashgate Pub Ltd.

Internet Articles:

Heylighen, F. (1996). *What is Complexity?*. Retrieved October 27, 2008, from

<http://pespmc1.vub.ac.be/COMPLEXI.html>

Reference to Literature:

As Niklas Luhmann (1988) has shown....

“Allocative resources refer to capabilities - or, more accurately, to forms of transformative capacity - generating command over objects, goods or material phenomena. Authorative resources refer to types of transformative capacity generating command over persons or actors” (Giddens, 1984, p. 33).

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11. Word count limits:

Length of paper: 7,500-12,000 words, all drafts have to be typed double-spaced, the format has to be Word for processing reasons.

12. Max. upload filesize:

The max. upload filesize is **7 MB** for server security reasons. If a submission has a lot of pictures enclosed, the pictures have to be resized to meet this upload limit.

13. Page charges:

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14. Publication frequency:

systems. connecting matter, life, culture and technology publishes three issues a year.

Issues may be special issues compiling best papers from **EMCSR**, the European Meetings on Cybernetics and Systems Research, or other conferences and meetings of the systems movement. Only invited authors may contribute.

Issues may also be special issues, which will provide an open call on a specific topic related to the focus of **systems. connecting matter, life, culture and technology** edited by invited guest editors. We encourage authors to contribute to the open submission phase.

Submission Preparation Checklist

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- The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines, which is found in About the Journal.
- Where available, URLs for the references have been provided.
- The text uses Arial 10-point font; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.
- The max. upload filesize is 7 MB for server security reasons. Enclosed pictures have been resized to meet this upload limit.
- If submitting to a peer-reviewed section of the journal, the instructions in ensuring a Blind Review have been followed.