

# CALL FOR PAPERS

IIAS - 2010

## 8th Special Focus Symposium on ART AND SCIENCE and 3<sup>rd</sup> Symposium on SYSTEMS RESEARCH IN ARTS AND HUMANITIES

Chaired by

**Prof. Dr. Karel Boullart**  
**Dr. Hiltrud Schinzel, Magister Artium**  
**Prof. Dr. Leanne Zacharias, Performance Chair**

Papers and projects are invited for presentation at a Special Focus Symposium on Art, Science and Humanities that will be a follow-up of the last year 7<sup>th</sup> Art and Science meeting in Baden-Baden. This Symposium will be a part of the 30<sup>th</sup> Annual Meeting of the International Institute for Advanced Studies in Systems Research and Cybernetics, held in conjunction with the 22<sup>nd</sup> International Conference on Systems Research, Informatics and Cybernetics from August 2<sup>nd</sup> to 6<sup>th</sup> in Baden-Baden, Germany.

The synergy of the Art & Science and Art & Humanities Symposia from last year will be continued; therefore the call for paper is bi-named. Abstracts for paper proposals will be reviewed by Karel Boullart and Hiltrud Schinzel, proposals for performances by Leanne Zacharias. Following last year's research forum, we are pleased to announce this special interdisciplinary event.

Scientists and artists in the disciplines of visual art, installation art, music, composition, performance art, design and architecture are invited to submit in one of the following formats:

- Academic research paper
- Report on practice-based work and/or educational program
- Philosophical essay

We also encourage variety in presentation format, including performance, video, etc.  
(10 – 15 minutes maximum)

**The aim of the meeting** will be to present and discuss interdisciplinary investigations between the domains of science and arts including avant-garde research and paradigms of interdisciplinary cooperation. Based on the vivid interest in inter-disciplinary dialogue that emerged in last year's session, social linking of different individuals and groups as well as dialogue between and across disciplinary lines and practices, focussing on existing and potential interactivity is a main focus of the symposium (presentations stimulating synaesthetic experience are especially welcome). Scientific investigation of artistic disciplines and artistic media, presentation of research projects and artistic performances in different genres are all equally welcome. Last but not least, theoretical and philosophical considerations are regarded of utmost importance.

The Symposium Organizers therefore propose the following themes and issues for reflection and debate:

1. Contributions pertaining to the clarification of relationships between art and science (including systems research), their structural and functional similarities and differences including both 'theoretical frameworks' as novel 'application and processes'. Specific themes concerning the interface between both are welcome too. The aim is to help determine how art and science can learn and benefit from each other.
2. Contributions may also focus on analysis of examples and on case studies concerning collaboration between artists and scientists. This includes the potential of technology, technological evolution and pedagogy to stimulate '*rapprochement*' between art and science and their eventual impact on the problem of social harmony and peace.
3. Contributions concerning whether or not and in what measure art and science are or can become conducive to promote or to establish harmonious relationships between people: either by their putative impact and effect due to their intrinsic properties or by mental and behavioral attitudes due to the psychological and sociological mindset they presuppose. Theoretical papers, case studies and/or artistic performances are equally welcome.
4. As we live in a dynamic universe characterized by evolution at all levels, it has been interesting during the last seven years to have contributions concerning evolution in science and in the arts, their interface, their relation to society, etc. Therefore this subject is of high interest for the symposium.
5. The four points described are linked and sometimes cannot be separated. Therefore contributions combining the perspectives indicated in a creative and innovative way are likewise welcome.

**Interested persons please contact symposium chair:**

**Prof. Dr. Karel Boullart**  
Londenstraat 74, B.9000 Gent, Europe  
E-mail: [karel.boullart@UGent.be](mailto:karel.boullart@UGent.be)

and

**Dr. Hiltrud Schinzel**  
Mülheimerstr.7, D 40239 Düsseldorf, Europe  
E-mail: [hiltrud.schinzel@t-online.de](mailto:hiltrud.schinzel@t-online.de)

and

**Dr. Leanne Zacharias**  
School of Music – Brandon University  
270 18th Street Brandon, Manitoba, Canada R7A5M5  
phone: 204-727-342 fax: 204-728-6839  
E-mail: [zachariasl@brandonu.ca](mailto:zachariasl@brandonu.ca)

as well as General Conference Chair:

**Professor George E. Lasker**  
International Institute for Advanced Studies  
P.O.Box 3010  
Tecumseh, Ontario, Canada N8N 2M3  
E-mail : [Lasker@uwindsor.ca](mailto:Lasker@uwindsor.ca)

The Paper Submission Guidelines, the Copyright Transfer Form and the Conference Registration form are available at the Home Page of the IAS at <http://www.ias.edu>

Proposals of performances should be sent **as soon as possible**, but not later than **March 15<sup>th</sup>** to Prof. Zacharias for evaluation. Paper Proposals/Abstracts of approximately 300 words should be submitted **as soon as possible**, but not later than **March 15<sup>th</sup>** to Prof. Boullart and Dr. Schinzel, and to Prof. Lasker for evaluation. All proposals will be judged based on scholarly quality, originality and potential for further discourse. Papers must be written in English. Abstracts may be submitted via email (Microsoft Word) to the organizers.

All submitted papers will be refereed. Those selected will be scheduled for presentation and published in Conference Proceedings.

Authors of selected proposals will be invited to submit a final paper of approximately 2500 words including references (not to exceed 5 single spaced typed pages) and, as in previous years, will be invited to give a 20-minute presentation plus 10-minute discussion session as part of the 2010 Symposium.

Conference Proceedings will be published by the International Institute for Advanced Studies in Systems Research and Cybernetics, and will be available to all registered participants at the time of the Conference.

### **Important Dates:**

**Abstract due: March 15<sup>th</sup> respectively March 30<sup>th</sup>**

**Notification of Acceptance: April 9<sup>th</sup>**

**Final Paper due: May 9<sup>th</sup>**

The full papers should be submitted to Prof. Dr. Karel Boullart and Dr. Hiltrud Schinzel by **May 9<sup>th</sup> 2010** at the addresses above. The full papers should also be transmitted **electronically** to

**Prof. George E. Lasker,  
Conference Chairman  
C/O IAS  
P. O. Box 3010  
TECUMSEH, ON N8N 2M3, Canada**

**E-Mail: [Lasker@uwindsor.ca](mailto:Lasker@uwindsor.ca)**

**Please note that all symposium participants are responsible for their own travel, accommodation and registration fees.**

**The Special Focus Symposium is sponsored by**

**The International Institute for Advanced Studies  
in Systems Research and Cybernetics**

**and**

**Systems Research Foundation**

**Further information about the Conference is available at:  
<http://www.ias.edu>**