

# CALL FOR PAPERS

IIAS - 2018

## 16th Special Focus Symposium on Advances in Art and Science

Chaired by

**Prof. Dr. Em. Karel Boullart**  
**Dr. Hiltrud Schinzel, Magister Artium**

Papers and projects are invited for presentation at the 16<sup>th</sup> Special Focus Symposium on Advances in Art and Science. This Symposium will be a part of the 30<sup>th</sup> International Conference on Systems Research, Informatics & Cybernetics, which will be held from July the 30<sup>st</sup> to August the 3<sup>th</sup> in Baden-Baden, Germany, 2018, in conjunction with the 38<sup>th</sup> Annual Meeting of the International Institute for Advanced Studies in Systems Research and Cybernetics.

Abstracts for paper proposals and proposals for performances will be reviewed by Prof. Dr. George Lasker, Prof. Dr. Karel Boullart, Prof. Dr. Hiltrud Schinzel and other referees.

Scientists and artists acting individually as well as interdisciplinary 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 encourage variety in presentation format.

The concept of the art & science meeting from its beginning in 2003 has been to present and discuss interdisciplinary investigations between the domains of science and art including avant-garde research and paradigms of interdisciplinary cooperation. In the course of 15 symposium years a rather hard dualistic position of both: art & science got softer. In a way that process is comparable to learning by doing. Different points of view 'melted' by a quasi self-educational process. This happened to our own surprise as well as continuous delight over the years as it proves that even in fast-changing time patience and a friendly atmosphere are perfect tools to handle difficult developments. Aggression and fear arise from the environmental givens in any field of life, namely quantity surplus as well as high speed, both overburdening human's slow organic structures.

According to our experience the positive results of a non-hierarchical mutual approach of art&science in general is the fact that playful lightness of the arts (notwithstanding of possibly sad origins) can merge with the straightness and accuracy of thought of the sciences. This process gives hope for a return of a 'holistic view on life' that has been lost due to rising disbalances both apparent in human being itself as well as his/her structuring of the human environment.

The following sentences of last year's cfp are still valid: Research and artistic expression share with human emotion the constant state of change. Hence they can function as tools to regain meaning in any field of human thought and action. The aim of our art&science symposia was and is re-enforcing such potential. It has been a guideline followed by many of our participants.

The visual metaphor, however, for this year changed:



Burcin Gokce, *Hand*, 2015, ceramic, unglazed

It is a human hand protecting a colored globe. The hand is bigger than the globe due to its overwhelming aim. Its basis is shaped like the skirt of a dancer, suggesting the possibility to twist and turn according to any task. The hand, however, is not colored yet – on the other hand the globe's beauty is its colored shape. The urge of both, hand and globe, to 'get in touch' can be satisfied by a union of art & science.

As usual newcomers as well as habitual participants of the art & science symposium are encouraged to support and continue our interactive progressive efforts by including past and present ways and examples of how honest information in science and pertinent artistic expression can support peaceful cultural co-existence.

As guidelines we propose the following themes and issues for reflection and debate, as stated from the beginning of the symposium:

1. Contribution pertaining to the clarification of relationships between art and science (including systems research). The intention is to help determine how art and science can learn and benefit from each other for common humane aims.
2. Contributions may also focus on analysis of examples and on case studies concerning collaboration between artist and scientist stimulating '*rapprochement*' between art and science and their impact on the problem of social harmony and peace.
3. Contributions concerning how art and science are or can become conducive to promote or establish harmonious relationships between people: either by their impact and effect due to their intrinsic properties or by mental and behavioral attitudes due to the psychological and sociological mind-set they can support. 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, evolution in science and in the arts, their interface, their relation to society, etc. are 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 Bollard**

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**and**

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**as well as General Conference Chair:**

**Professor George E. Lasker**

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

Paper Proposals/Abstracts up to 300 words and proposals of performances should be submitted **as soon as possible**, but not later than **February 19<sup>st</sup> 2018** to Karel Boullart, Hiltrud Schinzel and to George Lasker for evaluation. All proposals will be judged based on scholarly quality, originality and potential for further discussion. Papers must be written in English. Abstracts may be submitted via e-mail (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 2018 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.

Your strict adherence to our **Registration Procedure** and **Instructions to Authors** is required for publication of your paper. For the **Registration** and **Instructions**, please visit our Website: HYPERLINK "<http://www.ias.edu>" <http://www.ias.edu>).

The full papers should be submitted to Karel Boullart and Hiltrud Schinzel by **April 15th 2018** at the addresses above.

Your final paper (by E-mail attachment of standard Word file) must reach us and Prof. Lasker [Lasker@uwindsor.ca](mailto:Lasker@uwindsor.ca), as well as Prof. Andreas Tinsz (Chief Administrative Officer, E-mail: [office@ias.info](mailto:office@ias.info)), respectively, by **May 13th, 2018**.

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

**Important Dates:** Abstract due: **February 19<sup>st</sup> 2018**  
Full Paper due: **April 15<sup>th</sup> 2018**  
Final Paper due: **May 13<sup>th</sup>, 2018**.

**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>**