

**< InterSymp 2019 >**  
**The 31st International Conference on  
Systems Research, Informatics and Cybernetics**  
&  
**The 39<sup>th</sup> Annual Meeting of the International Institute for  
Advanced Studies in Systems Research and Cybernetics (IIAS)**  
(To be held in Baden-Baden, Germany, July 29<sup>th</sup> - August 2<sup>nd</sup>, 2019)

## **CALL FOR PAPERS**

A Special Focus Symposium on  
**Artificial Intelligence**  
**Synergism and Synergetics**  
**in Sciences, Arts, Humanities and Engineering**

Organizer/Chairman  
Prof. George E. Lasker, IIAS, Canada

This Symposium will explore (1) how Synergetics can expand, enrich and enhance the capacity, abilities, scope, reach and range of applications of Artificial Intelligence, (2) how advances in Artificial Intelligence (AI) can contribute to the development and progress of Synergetics and its applications in a variety of areas and (3) how new advances in Artificial Intelligence together with new developments in Synergetics and other related fields propel scientific and engineering progress in a wide variety of areas/domains of human endeavors. The primary purpose of these studies is to find out how to combine and possibly integrate Artificial Intelligence with Synergetics to maximize the outcome/output of the process leading to an optimal solution of a given complex problem, and to design and develop even more effective, more efficient, more versatile, and above all more humane and more ethical new AI – systems and solutions, as well as to explore and use the available tools and methods of AI to develop and advance many aspects of Synergetics and Synergistic methodology in areas in which it was not possible to do so far.

Most welcome will be contributions that deal with combined use of Synergetics and AI in studies of society and social/sociopolitical systems, organizations, corporations, businesses, communications systems/ processes, transportations systems, environment, architecture, agriculture and nutrition, economy, health care and elder care, and many other related fields.

Please be so kind and contact **Prof. Lasker** as soon as possible by E-mail, if you are interested in presenting a paper at a Special Focus Symposium on Artificial Intelligence, Synergism and Synergetics. Also, please send an **Abstract** of approximately 200 words to **Prof. George E. Lasker** (Conference Chairman), by E-mail attachment no later than March 30<sup>th</sup>, 2019. Notification of acceptance will be sent to you by April 9<sup>th</sup>, 2019.

**Prof. George E. Lasker** (Symposium Organizer/Chairman)  
Conference Chairman, **InterSymp 2019**  
Founding President of IAS  
E-mail: [lasker@uwindsor.ca](mailto:lasker@uwindsor.ca)  
(IIAS: P.O. Box 3010, Tecumseh, Ontario, Canada N8N 2M3)

Your **final paper** must reach Prof. George Lasker by E-mail attachment no later than May 9<sup>th</sup>, 2019.

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

<b><u>Important Dates:</u></b>	<b>Abstract due:</b>	<u>March 30<sup>th</sup>, 2019</u>
	<b>Final Paper due:</b>	<u>May 9<sup>th</sup>, 2019</u> .