< InterSymp 2019 >
The 31<sup>st</sup> 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 Follow-Up Special Focus Symposium on

## **Synergism and Synergetics** in Sciences, Arts, Humanities and Engineering

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

This Symposium will provide a forum for presenting papers dealing with studies of synergies, synergism and Synergetics in various physical, biological and social systems, organizations and processes.

**Synergy** is a derivative of the Greek word *synergia* that means 'working together' or also 'mutually promote', 'collaborate with each other', 'act together' and strengthen each other. **Synergism** is viewed as a phenomenon in which two or more given entities, agents, actors, factors, events, or objects act/interact together and influence each other so that the resulting effect of their combined action (i.e. their ensuing synergistic effect) is larger (or smaller) than the sum of their individual effects.

**Synergetics** is a science that (1) studies how a given configuration of diverse entities, agents, actors, factors, systems constituents, information, images, processes, events, actions, conditions, developments and circumstances that are acting/interacting together in a close temporal or spatial proximity synergistically combine to mutually potentiate, strengthen, reinforce, support and influence each other, and (2) examines what the resulting synergistic effect of such *combination* will have on the system/medium/people/organization on which it presently acts, and (3) studies what impact this synergistic effect will have on the internal and external *environment* /setting of the respective system/medium/people in the ensuing period of time.

Papers are being solicited that deal with various aspects of synergism and Synergetics in all areas of human endeavor. Especially welcome are papers that explore various manifestations of synergy, synergism and Synergetics in social, societal, sociopolitical, cultural and other socio-related systems, groups, organizations and processes. Of particular interest in this area (of Sociosynergetics) are studies that explore (1) how confluence and convergence (of given combination/configuration) of diverse social and non-social agents, factors, actors, forces, events, processes, and circumstances combine, act together and influence each other to generate and produce new emergent modalities and realities of social, societal and sociopolitical developments in the subsequent period of time; (2) how and to what extent the individual agents, actors and factors acting together in concert in a synergistic combination (mutually) influence each other; (3) how the confluence, convergence and the synergistic combination of these agents, actors and factors affects, impacts and influences the internal and external environment or medium within which they operate/act/interact; (4) what is the proportional contribution of the individual agents, actors, and factors in the synergistic combination towards the ensuing synergistic effect of the whole combination; (5) what consequences, ramifications, impact and influence their synergistic effect will bring to the prospective development(s) of the respective social system, group or organization; (6) how the acquired knowledge of synergism and synergistic effects of considered agents, actors and factors enables us to optimally manage social relationships, and human systems and institutions, and (7) how to practically utilize such knowledge to increase synergy and collaboration, mutual respect, caring, happiness and life satisfaction of people in our society and in respective social/human systems, groups or organizations.

Papers are also welcome with new proposals and ideas about how to identify, assess measure, quantify, and formally define and represent the synergism and synergistic relations/relationships in social and non-social systems, processes and organizations.

Please contact Prof. Lasker as soon as possible by E-mail, if you are interested in presenting a paper at a Special Focus Symposium on Synergism and Synergetics. Also, please send an Abstract of approximately 200 English 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 the IIAS E-mail: 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.iias.edu" http://www.iias.edu).

March 30<sup>th</sup>, 2019 May 9<sup>th</sup>, 2019. **Abstract** due: **Important Dates:** 

Final Paper due: