

< InterSymp 2017 >
The 29th International Conference on
Systems Research, Informatics and Cybernetics
&
The 37th Annual Meeting of the International Institute for
Advanced Studies in Systems Research and Cybernetics (IIAS)
(To be held in Baden-Baden, Germany, July 31st~August 4th, 2017)

CALL FOR PAPERS

A 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,

