

< InterSymp 2018 >
**The 30th Anniversary International Conference on
Systems Research, Informatics and Cybernetics**
&
**The 38th Annual Meeting of the International Institute for
Advanced Studies in Systems Research and Cybernetics (IIAS)**
(To be held in Baden-Baden, Germany, July 30th ~ August 3rd, 2018)

CALL FOR PAPERS

A Special Focus Symposium and a Panel on Toxic Contamination of our Environment, Pollution and Genetically Modified Food and Their Impact on our Health and Wellbeing

Joint Organizers/Joint Chairs

Dipl. Ing. Jiří Plička, IIAS, Prague, Czech Republic

Prof. Dr. G. E. Lasker, IIAS, Canada

Prof. Dr. Helmut Sauer, IIAS, Waldbronn-Reichenbach, Germany

Prof. Dr. Hartwig Schuldt, IIAS, Hamburg, Germany

This Symposium and Discussion Panel will provide a forum for presenting contributions dealing with the effects of man-made pollution, environmental deterioration, and toxic contamination of our food, soil, water and air. It will study impact of GMO or GM - genetically modified food on humans and animals, the introduction and presence of synthetic and artificial additives, and chemical agents and substances into our nutrients. It will examine harmful synergistic (combined) effects of energetical, physical, chemical, bacteriological and other kind of harmful contaminants on health and evolution of man.

This Symposium and the Panel will focus on the current (and possible future) sources of pollution on our Planet Earth, and on the impact of contamination of our food supplies, of the air we breathe, the water we drink and of the lands on which our food is grown. We will also search for new innovative strategies and solutions that would prevent pollution and contamination of our living environment and help to significantly mitigate and ultimately eliminate the harmful sources and causes of toxicity.

We are experiencing gradual deterioration of quality of our food, water and the air. We are being sold genetically modified (GM) food without warning labels indicating that such food was genetically modified, or that it contains GM-modified ingredients. This is happening despite the fact that numerous scientific studies have shown that genetically

modified food brings serious risks to health of humans and animals including accelerated aging, infertility, immune problems, changes in major organs, faulty insulin regulation and pathological changes in gastrointestinal system.

In addition to the GMO or GM-modified food, we also have to cope and deal with the effects of toxic pollution that affects us all. This harmful pollution causes further damage to our health. It causes cancer and other diseases, it significantly reduces life expectancy, it causes birth defects in babies, significantly reduces IQ in children, causes respiratory and cardiovascular diseases, and significantly contributes to climate change. Ultimately, the pollution makes our land, water, air and other parts of our environment dangerous, dirty, unsafe and unsuitable to use.

Environmental pollution and contaminants may profoundly affect physical, mental and emotional health and significantly influence people's behavior, their thinking, feeling, decision making and acting. The pollution, contaminants and chemical additives to our food, water and drinks have an often imperceptible impact on the whole society, on the way how people evolve, how they communicate, how they interact and how they relate. At present, we can find in our food and drinks many 'additives' that function as potent endocrine disruptors – synthetic estrogen, DES, bisphenol, tribultitin and others. These additives – endocrine disruptors - have not only a capacity to negatively influence our behavior, but they also program us to be fat no matter how much we diet, exercise or count calories. They are the real culprits of the present global epidemics of obesity.

Our Symposium will also explore a potential of using man-made pollution, nutritional additives and toxic contaminants as a tool for mass control and manipulation of population. Targeted destruction of the selected environments, intentional introduction of harmful chemical or bacteriological agents in our food, water, air and soil may have a devastating ecological, social, economic and financial impact on the selected population and can be used as inconspicuous weapon of (covert) war. What can be done to prevent weaponization of pollution and willful introduction of toxic contaminants into our living environment?

Papers are also welcome with new proposals and ideas about how to detect, identify, monitor, measure, quantify, and assess the confluence and the synergistic impact of harmful environmental factors (pollutants, contaminants, toxicants and others agents) on man and on the population of people, and how to foresee, forecast and anticipate the environmental impact of these factors on population in the future.

Please contact **Prof. Lasker** as soon as possible by E-mail, if you are interested in presenting a discussion contribution or a paper at the Panel or at the Symposium. Also, please send an **Abstract** of approximately 200 English words to **Prof. Lasker** (Conference Chairman), by E-mail attachment no later than March 30th, 2018. Notification of acceptance will be sent you by April 9th, 2018.

Prof. George E. Lasker
Conference Chairman, **InterSymp 2018**
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Your **final paper** must reach Prof. George Lasker by E-mail attachment no later than **May 9th, 2018.**

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>).

Important Dates: **Abstract due:** March 30th, 2018
 Final Paper due: May 9th, 2018.