The European Union for Systemics presents

European Systemics Seminars 2013
Knowledge for the future of the knowledge society

The European Union for Systemics (EUS) aims at disseminating research results and practitioners experiences, as well as promoting international collaborations in the multidisciplinary field of systemics. In addition to the tri-annual congress of the EUS that is being held across Europe since 1989, the Union launches a new initiative: the European Systemics Seminars; a cycle of seminars that focus on leading edge topics, investigating the possible and necessary relationships between systems thinking in the broadest sense and the exponentially growing complexity of our modern societies.

The first seminar, in a cycle of three, will be held on Friday, September 20, 2013, near Charleroi, in Belgium. This former industrial area for the production of iron, steel and glass is located in the center of a coal basin. The decline of the coal industry in the 1970s has left Charleroi in a bad economic shape: its unemployment and poverty rates were one of the highest in Europe during the 1980s and 1990s. Since the early 2000s, this ravaged area has opened itself to new horizons (health care, transportation and telecommunications) and reinvented itself. Therefore, we believe that Charleroi represents a highly symbolic and inspiring metaphor for the seminars: “Changing our paradigms to open new perspectives in a changing environment”.

The seminars’ main goal is to be a starting point for questionings and to promote new collaborations by bringing together researchers and practitioners with diverse backgrounds and fields of interest, mutually feeding a common reflection that should make practitioners experiences, as well as promoting international collaborations in the multidisciplinary field of systemics. In addition to the tri-annual congress of the EUS that is being held across Europe since 1989, the Union launches a new initiative: the European Systemics Seminars; a cycle of seminars that focus on leading edge topics, investigating the possible and necessary relationships between systems thinking in the broadest sense and the exponentially growing complexity of our modern societies.

TOPICS for the first seminar 2013

Contributions on all the areas of Economics related to studies on emergence of post-industrial society and systemic approaches to development (different from growth) focused on knowledge as primary resource, are accepted, included (but not limited to):

- Big data,
- Complexity economics,
- Econophysics,
- Global Business,
- Knowledge management,
- Leadership Models,
- Management science,
- Network science for social systems,
- Ontology, scenarios, and metamodesls
- Scenarios Simulation: Theory and Methodology,
- Social processes of change and natural language,
- Sociology of scientific knowledge,
- Strategy Theories: Methods and Models,

ThEMES for the first cycle of seminars 2013

In the seminar we consider the conceptual differences between Industrial and Post-Industrial Society and the knowledge used. We discuss the inadequateness of the knowledge used to manage Post-Industrial Society which, by its utilisation of theoretical knowledge as a basic resource, is also termed Knowledge Society. We list specific concepts that, rather than updating, need to be reformulated by using the principia of the science of complexity and then translated into cultural meanings. Examples of such concepts are Causality; Coherence; Completeness ; Computing; Decision; Dynamics; Equilibrium; Environment; Foresee as anticipation; Linearity and linear correspondence between micro and macro; Localisation; Measure; Objective; Observer; Openness; Optimisation; Organisation; Precision; Proprieties possessed rather than acquired; Reversibility-reversibility; Separability; Solve; and Stability.

September 20, 2013, Charleroi, Belgium

CALL FOR PAPERS

Prospective authors for the first seminar (to be held on September 20, 2013) are invited to contribute either full length articles (6000 words) or long abstracts (1000 words) that have to be submitted electronically through the Conference website. Contributions must be written in English, in accordance with the format and style files that can be downloaded at http://ess.ues-eus.eu. They will be peer-reviewed and the proceedings will be published in Acta Europaea Systemica (http://aes.ues-eus.eu), the Journal of the European Union for Systemics.

Fees: regular: 150€; students: 50€;

General inquiries can be made to:

ess@ues-eus.eu

IMPORTANT DATES

Paper submission June 30, 2013
Notification of acceptance August 7, 2013
Final paper submission September 1, 2013
ESS Seminar September 20, 2013

ORGANIZING COMMITTEE

General Chair Andrée Piecq, Belgium
Local Chair Claude Lambert, Belgium

SCIENTIFIC COMMITTEE

Yoshihide Horiiuchi (Graduate School of Engineering Management, MOT Program, Shibaura Institute of Technology, Japan), Angelo Miglietta (IULM University, Italy), Gianfranco Minati, chair (President, Italian Systems Society, Italy), Peter Smith (President, The Leadership Alliance Inc., Canada), Anne Steenhout (Université libre de Bruxelles, Belgium), Frank Stowell (University of Portsmouth, United Kingdom), Alberto de Toni (University of Udine, Italy), Maurice Yolles (Centre for the Creation of Coherent Change & Knowledge - C4K, United Kingdom)