
WCSA - WORLD COMPLEXITY SCIENCE ACADEMY

III CONFERENCE
NOVEMBER 18TH - 19TH, 2012
HOTEL AM KONZERTHAUS
AM KONZERTHAUS 35 -37
1030 VIENNA

MAPPING SYSTEMIC KNOWLEDGE

CONFERENCE PROGRAM CHAIR (CPC)

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The focus of this conference is on the epistemological, theoretical, methodological, technical and practical contributions that the systemic approach has made to disciplinary and interdisciplinary perspectives (sociology, management, engineering, biology, economics, mathematics, statistics, etc.), which are rooted in the systemic approach itself, and which have developed theories and methods and which concern the complexity of these perspectives. The aim of the conference then is to letter different strands, trends, methods, and case studies of the systemic vision to emerge also drawing a net of venues in the world where the systemic thinking is strong and/or growing. The official language of the conference is English.

CONFERENCE SCHEDULE

SUNDAY 18TH

8:00 a.m. CONFERENCE REGISTRATION
 8:15 a.m. WELCOME AND OPENING RE-
 MARK W CSA PRESIDENT
 8:25 a.m. KEYNOTE SPEECH OF THE SCI-
 ENTIFIC DIRECTOR
 (WCSA AS A HYPERCITIZENSHIP
 LABORATORY)

8:45 a.m. VIRTUAL WELCOME BY ERVIN
 LASZLO
 WCSA HONORARY ADVISOR BY M.R. A
 STOLFI

8:55 a.m. KEYNOTE SPEECH
 JOSEPH SEETHALER AUSTRIA
 ACADEMY OF SCIENCE
 I PANEL : SYSTEMIC THEORIES
 PANEL CHAIR Andrea Pitasi , University d 'An-
 nunzio, Chieti-Pescara, Italy

PANELISTS

9:15 a.m. – 9:35 p.m. The Systemic Perspective as a
 Paradigm for Unified Approaches in the
 Sciences
 Rainer E. Zimmermann, UAS Munich/Clare Hall,
 UK
 José M. Díaz Nafría University of León, Spain

9:35 a.m. – 9:55 p.m. The “ science with a
 conscience ” : a complex ethical paradigm
 Elvira Martini, University of Sannio, Italy
 Francesco Vespasiano, University of Sannio, Italy

9:55 a.m. – 10:15 p.m. The social use of
 Complexity Theories.
 Massimiliano Ruzzeddu, UNISU , Italy

10:15 a.m. – 10:35 p.m. Medium theory and web-
 based groups as social systems
 Federico Farini, University of Modena and Reggio
 Emilia , Italy

10:35 a.m. – 10:55 p.m. Rethinking Organizational
 Boundaries via Luhmann’ s Theory of Organized
 Systems
 María Pilar Opazo, Columbia University, New
 York, US
 Darío Rodríguez , University Diego Portales, Santia-
 go, Chile.

10:55 a.m. – 11:05 p.m. COFFEE BREAK

11:05 a.m. – 11:25 p.m. “ The Crisis of Knowledge
 and the Complex Dynamics of Knowing”
 Ton Jörg, University of Utrecht, Holland

11:25 a.m. – 11:45 p.m. Debriefing capitalism.
 Unlocking a dis-/functional autofocus by systemic
 constellations
 Steffen Roth, École Supérieure de Commerce de
 Rennes, France

11:45 a.m. – 12:05 p.m. Mapping in the System
 Model
 Adolf Žižek Freelancer explorer writing scientific
 monographies on complex systems in Ptuj, Slovenia

12:05 p.m. – 12:25 p.m. Externally triggered struc-
 tural changes in functional legal system:
 environment - referenced purposes of meaning in
 Brazilian constitutional Court decision- making.
 Artur Stamford da Silva, Federal University of Per-
 nambuco, Brazil
 Henrique Carvalho, University Bielefeld, German

12:25 p.m. – 1:00 p.m. Debate

1:00 p.m. – 1:45 p.m. LUNCH BREAK

II PANEL : SYSTEMIC PARADIGMS
 PANEL CHAIR Steffen Roth, École Supérieure de
 Commerce de Rennes

PANELISTS

1:50 p.m. – 2:10 p.m. Systemic approach to the
 assessment of e - learning management systems
 Irina Dudina, Volgograd State University, Russia

2:10 p.m. – 2:30 p.m. The two dimensional
 model of Society approach
 Paul Tammert, Estonian Academy of Security Scien-
 ces, Estonia

2:30 p.m. – 2:50 p.m. Conditions of partner-
 ships in the Austro- Hungarian Monarchy’ s press
 sources
 Edit Fabó, Loránd University, Slovakia

2:50 p.m. – 3:10 p.m. “ Systems Approaches
 in the Humanities”
 Steven Tötösy de Zepetnek, Purdue University, U
 SA

3:10 p.m. – 3:30 p.m. Communication Flows
 and their Systemic Function in Society
 Martina I. Steiner, University of Vienna , Austria

3:30 p.m. – 3:50 p.m. Systemic paradigms and theory production.
Eliana Herrera Vega, University of Ottawa, Canada

3:50 p.m. – 4:10 p.m. COFFEE BREAK

4:10 p.m. – 4:30 p.m. Group Member in Applied Ethics and Social Reality.
Francisco Del Canto Viterale, University of Deusto, Bilbao, Spain

4:30 p.m. – 4:50 p.m. The relationship into the System: for a comparison between Donati and Luhmann
Simone D' Alessandro, d' Annunzio University, Chieti- Pescara, Italy

4:50 p.m. – 5:10 p.m. What policies for economic and financial crises: Insights from heterodox economics and psychoanalysis
Arturo Hermann, Italian National Statistics Institute (ISTAT), Italy

5:10 p.m. – 5:30 p.m. How chemistry might open the way towards a solution of a systemic global economical crisis
Walter Serge, ENSCMU, France
Massimo Magno, DIR. GNO.SYS UK

5:30 p.m. – 5:50 p.m. Complex responses to complex situations: making sense of the collaboration maze in humanitarian interventions
Raquel Freitas, University Institute of Lisbon, Portugal

5:50 p.m. Debate

8:00 p.m. Social Dinner

MONDAY 19TH

8:00 a.m. CONFERENCE REGISTRATION

III PANEL : SYSTEMIC METHODOLOGIES AND TECHNIQUES

PANEL CHAIR Germano Schwartz, ESADE Laureate International University, Brazil

PANELISTS

8:15 a.m. – 8:35 p.m. Principles of Systemic Approach in Russian Corporate Education
Elena Loktyushina, University of Volgograd, Russia

8:35 a.m. – 8:55 p.m. Historical Consciousness in Systemic Perspective

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Jiri Subrt, University in Prague, Czech Republic

8:55 a.m. – 9:15 p.m. The simple measure of intensity of capital control in macro and microeconomic perspective – the case of Poland.
Malgorzata Sulimierska, Katholieke University Leuven, Debériotstraat, Belgium
Micheal Gasiorek, University of Sussex, Brighton, England

9:15 a.m. – 9:35 p.m. An evolutionary perspective of the involutory world development path
Pascal van Griethuysen, Institute of International & Development Studies, Geneva, Switzerland

9:35 a.m. – 9:55 p.m. Systemic Methodology for Integration of Social Mental and Institutional Models

Yury I. Alexandrov, Russian Academy of Sciences, Russia
Svetlana G. Kirdina, Russian Academy of Sciences, Russia

9:55 a.m. – 10:15 p.m. From Objects to Systems; from Systems to Networks? Notes for a mapping and a sociology of complexity
Fabio Introini, University Cattolica "Sacro Cuore", Milan, Italy

10:15 a.m. – 10:35 p.m. Mapping systemic knowledge to facilitate systems education
Andreas Hieronymi, University of St.Gallen, Switzerland

10:35 p.m. – 10:55 p.m. Qualitative "5d" research methods versus quantitative research methodology in information and communication science
Mario Plenković, University of Zagreb, Croatia

10:55 p.m. – 11:15 p.m. Transaction Byte Analysis
Shann Turnbull, International Institute for Self-governance, Australia

11:15 p.m. – 11:35 p.m. Paradigm and System in a Multilinear Models
Massimo Magno, Gno.Sys, UK

11:35 a.m. – 11:50 p.m. COFFEE BREAK

11:50 p.m. – 1:00 p.m. WCSA General Assembly
1:00 p.m. – 1:45 p.m. LUNCH BREAK

IV PANEL : SYSTEMIC APPLIED RESEARCH AND EXEMPLARY CASES

PANEL CHAIR Gerhard Chroust, J.Kepler University, Linz, Austria

PANELISTS

- 1:50 p.m. – 2:10 p.m. Systemic Complexity in Transmedia Storytelling
Renira Rampazzo Gambarato, Tallinn University Baltic, Estonia
- 2:10 p.m. – 2:30 p.m. Dichotomic Properties of Basic Architectural Patterns in Embedded Systems Design
Gerhard Chroust, University Linz, Austria
Erwin Schoitsch, AIT Austrian Institute of Technology, Vienna, Austria
- 2:30 p.m. – 2:50 p.m. STREAM: Systemic Applied Research and Case Studies
Kamila Biały, Sociology University of Łódź, Poland
- 2:50 p.m. – 3:10 p.m. Intercultural Communication in a Global Pedagogical Environment (the experience of exchanging trainees in Russia and France based on the system theory)
Elena Meshcheryakova, State Social Pedagogical University, Russia
- 3:10 p.m. – 3:30 p.m. The simulation model of a complex system: the neural system
Demetrio P. Errigo, Cyberbrain, Italy
- 3:30 p.m. – 3:50 p.m. A comparative analysis of the corporate culture system between Italian and Chinese: The cases of TIM and CML
Yuhong Zhou, La Sapienza University of Rome, Italy
- 3:50 a.m. – 4:05 p.m. COFFE BREAK
- 4:05 a.m. – 4:25 p.m. The troubled identities in the relationship between peers and the role of the viewer
Ignazia Bartholini, University of Palermo, Italy
- 4:25 a.m. – 4:45 p.m. “The Privatization of Ocean Fisheries: A Paradigmatic View”
Frederic B. Jennings, Center for Ecological Economic and Ethical Education (“CEEEE”), Usa
- 4:45 a.m. – 5:05 p.m. The Use of Family Group Decision Making (FGDM) as complementary of Systemic Approach to Family Interventions
Alia Sheety, International Institute for Restorative practices Bethlehem, PA.
USA
Christopher Hershman, The Marriage & Family Institute Covenant, PA, USA
- 5:05 a.m. – 5:25 p.m. Complexity and the fragmentation of the law system in the modern society: the culture of fear and urban spaces
Germano Schwartz, ESADE Laureate International University, Brazil
Renata Almeida Da Costa, Universidad de Passo Fundo, Brazil
- 5:25 p.m. – 5:45 p.m. Exploring an individual-based systemic approach to doctor’s behavior: towards new evidence in the understanding of hospital organizations
Tiago Correia, University Institute of Lisbon, Portugal
- 5:45 p.m. – 6:05 p.m. Toward Shared System Knowledge
Paola Di Maio, ISTCS.org, UK
- 6:05 p.m. – 6:25 p.m. Organic urbanism and system thinking
Maria Guerreiro, CIES- IUL, ISCTE - IUL, Lisbon, Portugal
- 5:45 p.m. Debate
- 18.15 pm Valediction
Maria Rita Astolfi and Andrea Pitasi, W