



WCSA - WORLD COMPLEXITY SCIENCE ACADEMY

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

MAPPING SYSTEMIC KNOWLEDGE

CONFERENCE PROGRAM CHAIR (CPC)

Prof. ANDREA PITASI, G. d'Annunzio University, Chieti-Pescara, Italy

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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 REMARK WCSA PRESIDENT BY M.R. ASTOLFI
8:25 a.m.	KEYNOTE SPEECH OF THE SCIENTIFIC DIRECTOR (WCSA AS A HYPERCITIZENSHIP LABORATORY)
8:45 a.m.	VIRTUAL WELCOME BY ERVIN LASZLO (FROM "OLOS" BY N. MONTECUCCO, CLUB OF BUDAPEST ITALIAN PRESIDENT) WCSA HONORARY ADVISOR BY M.R. ASTOLFI
8:55 a.m.	KEYNOTE SPEECH JOSEPH SEETHALER AUSTRIA ACADEMY OF SCIENCE

I PANEL: SYSTEMIC THEORIES

PANEL CHAIR Andrea Pitasi, University d'Annunzio, Chieti-Pescara, Italy

PANELISTS

9:15 a.m. – 9:35 a.m.	The Systemic Perspective as a Paradigm for Unified Approaches in the Sciences Rainer E. Zimmermann, <i>UAS Munich/Clare Hall, UK</i> José M. Díaz Nafría <i>University of León, Spain</i>
9:35 a.m. – 9:55 p.m.	The troubled identities in the relationship between peers and the role of the viewer Ignazia Bartholini, <i>University of Palermo, Italy</i>
9:55 a.m. – 10:15 p.m.	The social use of Complexity Theories. Massimiliano Ruzzeddu, <i>UNISU, Italy</i>

10:15 a.m. – 10:35 p.m.	Medium theory and web-based groups as social systems Federico Farini, <i>University of Modena and Reggio Emilia, Italy</i>
10:35 a.m. – 10:55 p.m.	Rethinking Organizational Boundaries via Luhmann's Theory of Organized Systems María Pilar Opazo, <i>Columbia University, New York, US</i> Darío Rodríguez, <i>University Diego Portales, Santiago, Chile.</i>
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, <i>University of Utrecht, Holland</i>
11:25 a.m. – 11:45 p.m.	Debriefing capitalism. Unlocking a dis-/functional autofocus by systemic constellations Steffen Roth, <i>École Supérieure de Commerce de Rennes, France</i>
11:45 a.m. – 12:05 p.m.	Externally triggered structural changes in functional legal system: environment-referenced purposes of meaning in Brazilian constitutional Court decision-making. Artur Stamford da Silva, <i>Federal University of Pernambuco, Brazil</i> Henrique Carvalho, <i>University Bielefeld, Germany</i>
12:05 p.m. – 12:25 p.m.	Debate
12:30 p.m. – 1:30 p.m.	LUNCH BREAK

II PANEL: SYSTEMIC PARADIGMS

PANEL CHAIR Steffen Roth, École Supérieure de Commerce de Rennes

PANELISTS

1:30 p.m. – 1:50 p.m.	Systemic approach to the assessment of e-learning management systems Irina Dudina, <i>Volgograd State University, Russia</i>
1:50 p.m. – 2:10 p.m.	The two dimensional model of Society approach Paul Tammert, <i>Estonian Academy of Security Sciences, Estonia</i>
2:10 p.m. – 2:30 p.m.	Conditions of partnerships in the Austro-Hungarian Monarchy's press sources Edit Fabó, <i>Eötvös Loránd University, Hungary</i>
2:30 p.m. – 2:50 p.m.	Communication Flows and their Systemic Function in Society Martina I. Steiner, <i>University of Vienna , Austria</i>
2:50 p.m. – 3:10 p.m.	Systemic paradigms and theory production. Eliana Herrera Vega, <i>University of Ottawa, Canada</i>
3:10 p.m. – 3:30 p.m.	COFFEE BREAK
3:30 p.m. – 3:50 p.m.	Systemic perspective of the International structure of scientific knowledge Francisco Del Canto Viterale, <i>University of Deusto, Bilbao, Spain</i>

3:50 p.m. – 4:10 p.m.	The relationship into the System: for a comparison between Donati and Luhmann Simone D'Alessandro, <i>d'Annunzio University, Chieti-Pescara, Italy</i>
4:10 p.m. – 4:30 p.m.	What policies for economic and financial crises: Insights from heterodox economics and psychoanalysis Arturo Hermann, <i>Italian National Statistics Institute (ISTAT), Italy</i>
4:30 p.m. – 4:50 p.m.	How chemistry might open the way towards a solution of a systemic global economical crisis Walter Serge, <i>ENSCMU, France</i> Massimo Magno, <i>DIR. GNO.SYS Uk</i>
4:50 p.m. – 5:30 p.m.	Debate
8:00 p.m.	Social Dinner OFFICIAL SALUTATION BY HELMUT DENK AUSTRIAN ACADEMY OF SCIENCE PRESIDENT

MONDAY 19TH

8:00 a.m.	CONFERENCE REGISTRATION
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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, <i>University of Volgograd, Russia</i>
8:35 a.m. – 8:55 p.m.	Historical Consciousness in Systemic Perspective Jiri Subrt, <i>University in Prague, Czech Republic</i>
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, <i>Katholieke University Leuven, Debériotstraat, Belgium</i> Micheal Gasiorek, <i>University of Sussex, Brighton, England</i>
9:15 a.m. – 9:35 p.m.	An evolutionary perspective of the involutionary world development path Pascal van Griethuysen, <i>Institute of International & Development Studies, Geneva, Switzerland</i>

9:35 a.m. – 9:55 p.m.	Systemic Methodology for Integration of Social Mental and Institutional Models Yury I. Alexandrov, <i>Russian Academy of Sciences, Russia</i> Svetlana G. Kirdina, <i>Russian Academy of Sciences, Russia</i>
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, <i>University Cattolica “Sacro Cuore”, Milan, Italy</i>
10:15 a.m. – 10:35 p.m.	Mapping systemic knowledge to facilitate systems education Andreas Hieronymi, <i>University of St.Gallen, Switzerland</i>
10:35 p.m. – 10:55 p.m.	Transaction Byte Analysis Shann Turnbull, <i>International Institute for Self-governance, Australia</i>
10:55 p.m. – 11:15 p.m.	Paradigm and System in a Multilinear Models Massimo Magno, <i>Gno.Sys, Uk</i>
11:15 p.m. – 11:35 p.m.	COFFEE BREAK
11:35 a.m. – 12:55 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.	Dichotomic Properties of Basic Architectural Patterns in Embedded Systems Design Gerhard Chroust, <i>University Linz, Austria</i> Erwin Schoitsch, <i>AIT Austrian Institute of Technology, Vienna, Austria</i>
2:10 p.m. – 2:30 p.m.	Business Organizations and its Communication Securities Biographical Shaping of Professional Careers in Poland Kamila Biały, <i>Institute of Sociology, University of Łódź, Poland.</i>
2:30 p.m. – 2:50 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, <i>State Social Pedagogical University, Russia</i>
2:50 p.m. – 3:10 p.m.	The simulation model of a complex system: the neural system Demetrio P. Errigo, <i>Cyberbrain, Italy</i>
3:10 p.m. – 3:30 p.m.	A comparative analysis of the corporate culture system between Italian and Chinese: The cases of TIM and CML Yuhong Zhou, <i>La Sapienza University of Rome, Italy</i>
3:30 p.m. – 3:50 p.m.	COFFEE BREAK

3:50 p.m. – 4:05 p.m.	The Privatization of Ocean Fisheries: A Paradigmatic View Frederic B. Jennings, <i>Center for Ecological Economic and Ethical Education (“CEEEE”), Usa</i>
4:05 p.m. – 4:25 p.m.	The Use of Family Group Decision Making (FGDM) as a Systemic Approach to Support Family Therapy Alia Sheety, <i>International Institute for Restorative Practices Bethlehem, PA, USA</i> Christopher Hershman, <i>The Marriage & Family Institute Covenant, PA, USA</i>
4:25 p.m. – 4:45 p.m.	Complexity and the fragmentation of the law system in the modern society: the culture of fear and urban spaces Germano Schwartz, <i>ESADE Laureate International University, Brazil</i> Renata Almeida Da Costa, <i>Universidade de Passo Fundo, Brazil</i>
4:45 p.m. – 5:05 p.m.	Toward Shared System Knowledge Paola Di Maio, <i>ISTCS.org, UK</i>
5:05 p.m. – 5:35 p.m.	Debate
5:35 p.m. – 6:00 p.m.	Valediction Maria Rita Astolfi and Andrea Pitasi, <i>WCSA</i>
6:00 p.m.	Reception at the Hotel offered by the Austrian Academy of Sciences Host Organizer: Josef Seethaler, Senior Scientist

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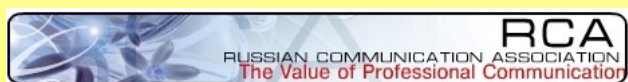


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Panel speakers must have paid their conference registration fees before they give their presentations otherwise they will not be admitted to speak.