



Dear Friends and Colleagues,

Enclosed is the final draft of the Cracow Conference Programme.

Additional explanation.

1. All meetings will take place on the campus of the Cracow University of Economics. We will have one lecture room for all meetings.
2. Each paper presentation will last 40 minutes (20 minutes paper + 20 minutes discussion) – there may be other divide, the time for each Author is 40 minutes.
3. There will be the opening lecture by an econophysicist, Prof. Stanisław Drożdż (Stanislaw Drozd as in the English language publications) of the Department of Complex Systems Theory, Institute of Nuclear Physics in Kraków.
4. The Workshop was added on Wednesday after the regular sessions. We can stay as long as we wish on the campus of the CUE and there are plenty of opportunities for late dinner in Cracow.
5. All extra activities are not included in the programme. A time slot is left on Thursday (holiday in Poland) and there will be more time on Saturday.
6. We have proposed the Chairs of sessions. It's but a proposal so let us know if you had other suggestions, time constraints, etc.
7. In further correspondence we will provide you with more information about additional activities.

Looking forward to seeing you in Kraków  
Czesław Mesjasz

**10th International Conference of Sociocybernetics**  
**SOCIOCYBERNETICS AND THE INCREASING COMPLEXITY OF SOCIAL LIFE**  
**Final Programme**

**Cracow, Poland, 20-25 June 2011**

	<b>Monday, 20 June 2011</b>	<b>Time of regular sessions</b>	<b>Tuesday, 21 June 2011</b>	<b>Wednesday, 22 June 2011</b>	<b>Thursday, 23 June 2011</b>	<b>Friday, 24 June 2011</b>	<b>Saturday, 25 June 2011</b>
14:00 – 16:00	Registration	09:00 – 11:00 11:30 – 12:50 12:50 – 14:30	Session 1 Session 2 Lunch break	Session 5 Session 6 Lunch break	Free time – arrangements to be decided later	Session 10 Session 11 Lunch break	Departures, possible additional workshops and other activities
16:00 – 16:30	Official opening	14:30 – 16.30	Session 3	Session 7	Session 9	Session 12	
16:30 – 18:00	Introductory lecture + discussion	17:00 – 18.20	Session 4	Session 8	Business Meeting	Session 13	
18:00	Introductory city sightseeing		Board Meeting (19:00)	Workshop	Conference Dinner (20:00)		

Official opening, Chair: Czesław Mesjasz

Introductory invited lecture

The science of complexity: With the Bible along Wall Street	Stanislaw Drozd, Department of Complex Systems Theory, Institute of Nuclear Physics, Kraków
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Session 1, Chair: Bernd Hornung

1

Using the logic of life to reduce the complexity of life	Bernard Scott
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2

How meaning-constituting systems both reduce and preserve complexity	Diane Laflamme
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3

Innovation as an evolutionary process	Eva Buchinger
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Session 2, Chair: Eva Buchinger

4

The continuing quest for better ways of conceptualising, mapping, measuring, and harnessing social forces	John Raven
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5

An index of social well-being as a measurement of system's performance	Dario Menanteau-Horta
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Session 3, Chair: Chaime Marcuello Servós

6

The three inevitabilities of human being - A conceptual hierarchy model approaching social complexity	Louis Klein
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7

Unmanageable organization: The consequences of complex responsive processes of relating	Marek Ćwiklicki
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8

Complexity dynamics shaping life and society	Helmut K. Loeckenhoff
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Session 4, Chair: Michael Paetau

9

If versus if and only if - seven orders of complexity reduction	Marilena Luca
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10

An agenda for sociocybernetics	Felipe Lara-Rosano
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Session 5, Chair: Bernard Scott

11

Structural-functional model of self-organizing economic system	Julia Fomina and Eduard Fomin
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12

Dynamic phase space construction for social analysis: A sociocybernetic approach	José A. Amozurrutia
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13

Sociocybernetic lessons for business management" - from steering and control to culture and emotions	Bernd R Hornung
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Session 6, Chair: José A. Amozurrutia

14

Critical incidents, theory and analysis: Strategies for coping with the ambiguous products of chaos	Bob Hodge
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15

Evaluation of social and public policies: A sociocybernetic approach	Chaime Marcuello Servós
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Session 7, Chair: Fabio Giglietto

16

Cibercultur@ and action research strategies to deal with complexity in environmental controversies: A case of waste disposal management	Patricia E. Almaguer Kalixto
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17

Complexity of social life and violence against women: A sociocybernetical approach	José A. Amozurrutia et al.
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18

How to govern migration? Diversity of cultures in a postmigration society	Michael Paetau
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Session 8, Chair: Karl H. Simon

19

Complexity and tradition in the oasis communities. A discussion about research methodology from a sociocybernetical approach	Pedro José Escriche Bueno
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20

Second-order observation of the increasing socio-cultural complexity: A difference theoretical approach	Saburo Akahori
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21

On user generated content, teleology and predictability in social systems	Fabio Giglietto
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### Workshop

ISO 26000 on social responsibility supports systemic/cybernetic behavior	Matjaz Mulej, Zdenka Zenko
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### Session 9, Chair: Matjaz Mulej

22

Transformations on a National Researchers System Scientific Culture: A Sociocybernetic Approach	Manuel Meza Cuervo
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23

Analyzing emergent interdisciplinary research communities network from sociocybernetics perspective	Margarita Maass Moreno
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24

Cracow University of Economics at the edge of chaos – a preliminary study	Robert Wójcik
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### Session 10, Chair: Margarita Maass Moreno

25

On some early experiments in participatory decision support and decision making – from wicked problems to ORAKEL and beyond	Karl H. Simon
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26

Invention – innovation diffusion process (IIDP) as a basis for realization of potential of the cultural and material development	Matjaz Mulej, Zdenka Zenko
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27

Management of a system: example of an economic zone	Dominika Salwa
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Session 11, Chair: Dario Menanteau-Horta

28

Analysis of gradients cybercult@ the training through the use of an adaptative system	Laura González Morales
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29

Violence as an adaptive system: An example in Mexico	Juan Carlos Barrón Pastor
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Session 12, Chair: Bob Hodge

30

Is topological invariance an acceptable compression of complexity? Reflexions on (self-)organization in Boolean network and autopoiesis	Lucio Biggiero
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31

On the nature of exaptation and the complex co-generation of objects and functions	Lucio Biggiero, Antonio Mastrogiorgio
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Complexity of social systems as consequence of awareness of limits of human knowledge	Czesław Mesjasz
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Session 13, Optional, Chair: TBA