PROGRAMME

Dates
30 March - 1 April 2016

Place
Vienna. Austria

Location
Sigmund Freud Private University Vienna (SFU)
Campus Prater. Freudplatz 1. 1020 Vienna
Room 2002. 2nd floor. Keynotes. Round Tables. Workshops
Room 6012. 6th floor. Workshops

Format
Pop up conference meetings

30 March

9 - 10 am

REGISTRATION & WELCOME

10 am - 1 pm

OPENING

Welcoming speech

Univ.-Prof. Giselher Guttmann, former Chairman of
the Senate, Sigmund Freud Private University Vienna
**‚Ludwig von Bertalanffy's Systems Theory and the
‚Reality' of psychological concepts'**

Opening speech

Robert Trappl, Professor and Head of the Austrian
Research Institute for Artificial Intelligence (OFAI) of the
Austrian Society for Cybernetic Studies (OSGK), Vienna
**‚Cybernetics and Systems Research: A tour d'horizon,
exemplified by their biennial European Meetings
from 1972 to 2010'**

Opening speech

Stefan Blachfellner, Managing Director of the Bertalanffy
Center for the Study of Systems Science (BCSSS)
**‚The present future of a Systems Science generation:
emcsr avantgarde'**

30 March

Day 1

LEADERSHIP, GOVERNANCE AND SOCIETY

1 - 2 pm Lunch Break

ROOM 2002

2 - 3 pm Keynote by Allenna Leonard

‚Pinwheel Recursion: a Viable System Model Approach
on organizational futures diagnosis'

3 - 4 pm

Round Table & Project presentations for the Contest

REDESIGNING PUBLIC GOVERNANCE

**‚The M3-Model and its application to the public governance
of the Brazilian electric power sector'** by Eva Buchinger,
Luiz Alberto Machado Fortunato, Luiz Pinguelli Rosa,
Adriano Proença

**‚Design as an Activity for Overcoming the Gap between
Continuity and Discreteness. Institutional Transformation
of the University as the Answer to Global Market Challenges'**
by Dr. Dmitry Reut, Dr. Pavel Baranov, Dr. Viacheslav Maracha

**‚Using a Viable System Model in the Design of the
Communication System at Zagreb University of Applied
Science'** by Sergej Lugović, Predrag Valožić

‚Governance from below: A participatory turn'
by Asimina Koukou

HUNGRY? LUNCH AT THE CAMPUS OR DINNER IN THE CITY...
WE LEAD YOU TO THE HIDDEN TREASURES!

30 March

Day 1

LEADERSHIP, GOVERNANCE AND SOCIETY

ROOM 2002

4 - 5 pm

Round Table & Project presentations for the Contest

PERSONAL LEADERSHIP

‚Complexity Conundrum: A Values Framework for emotional reflexive Leadership' by Michaela Bristol-Faulhammer

‚Treatise of Entirety' by Magda C Kaspary

‚Virtuous cycle of respect - solving Europe's social capital crisis' by Teija Lehmuskoski

5 - 7 pm

Workshop

ORGANIZATIONS IN THE FUTURE

‚How to project the organizations in the future thanks the utopia?'

Leader: Andrée Piecq

Projects & Attendees:

‚Organizational resilience: a resource for the future' by Guy Koninckx

‚With C.S. Peirce, a pragmatic approach to situations experienced in teams' by Claude Lambert

‚And If the burnout was a symptom of our societies?' by Andrée Piecq

‚Impact of globalization in the socio-cultural sphere: Towards a new paradigm?' by Mariella Zara

The workshop is open for the audience.

30 March

Day 1

LEADERSHIP, GOVERNANCE AND SOCIETY

ROOM 6012

2 - 7 pm

Workshop

‚Using System Methodologies and Tools to support coping with complex demographic issues with a special focus on population aging and migration. Applications, Potentialities and Synergies'

Leader: Maria Lenzi

Projects & Attendees:

‚Hybridisation of Social Network Analysis in Context with other Models and Methods of the Strategic Foresight Knowledge Development Framework – case study ‚Migration Analysis''
by Dipl.Ing. Johannes Göllner. Co-Speaker: Armin Vogl

‚Interconnected Thinking. New ways of thinking for future proof management and planning approaches'
by Dipl. Geol. Gabriele Harrer-Puchner

‚POSIWID – The Purpose of a System is what it does. The VSM as part of a solution to cope with migration and demographic change' by Mark Lambertz

'Using System Dynamics to cope with demographic issues in spatial and transport planning' by Dr. Paul Pfaffenbichler

‚Foresight and Policy-Making in Case of Complex and Deeply Uncertain Issues. Dealing with Gradual and Acute Demographic Shifts from Refugee Crises to Double Societal Aging'
by Erik Pruyt

‚Network resilience and systemic risk. Methodological approaches to address network resilience'
by Nikita Strelkovskiy & Matthias Wildemeersch (IIASA)

The workshop is open for the audience.

31 March

Day 2

TRANSFORMATION AND SYSTEMS DESIGN

ROOM 2002

9 - 10 am

Online Live Workshop & Breakfast Club

‚Systems Decathalogue. A satellite workshop using
a generative systems dialogue for humanity learning'
by Will Varey & Joshua Floyd

10 - 11 am

Round Table & Project presentations for the Contest

RURAL AND URBAN SYSTEMS RESEARCH

**‚Land Use Futures in Europe. How changes in diet, agricultural
practices and forestlands could help reduce greenhouse gas
emissions'** by Alexandre Strapasson, Jeremy Woods, Kofi Mbuk

‚Measuring Spatial Feedbacks in Urban Systems'
by Anna Shchiptsova, Richard Hewitt, Elena Rovenskaya

**‚Informal social space in an urban heterotopia.
The social reality of the outrooted'** by Kanelia Koutsandrea

11 - 12 am

Round Table & Project presentations for the Contest

TRANSFORMING ARCHITECTURE AND LIVING ENVIRONMENTS

**‚Life in the Age of digital reproduction. The urge to share and
the architectural collapse'** by Eliot Marin-Cudraz

‚Fluxum Mirum' by Hana Krizanova

‚Future Vision – Which kind of (urban) life do we want!'
by Himanshu Shekhar

12 am - 1 pm   Keynote by Katri-Liisa Pulkkinen

‚Inspirational Systems Change Needed'

31 March

Day 2

TRANSFORMATION AND SYSTEMS DESIGN

ROOM 6012

11 am - 1 pm

Workshop

‚Communicative Spaces of Free Play.
Urban Design as a Game of Agents''

Leader: Rainer Zimmermann

Projects & Attendees:

‚**Cycling between smart-cities and smart citizenship'**
by José María Díaz Nafría

‚**Citizen's Game - Playing Society'** by Lena Hendlmeier

‚**Informal social space in an urban heterotopia.
The social reality of the outrooted'** by Kanelia Koutsandrea

The workshop is open for the audience.

1 - 2 pm Lunch Break

ROOM 2002

2 - 3 pm   Online Live Keynote by Regina Rowland

‚Biomimicry - Nature Inspired Innovation in Form,
Process and System'

31 March

Day 2

TRANSFORMATION AND SYSTEMS DESIGN

ROOM 2002

3 - 4 pm

Round Table & Project presentations for the Contest

SCIENCE AND DESIGN ENABLING TRANSFORMATION

‚**Biomimicry as an approach to sustainability-oriented innovation in multinational corporations'** by Taryn Mead

‚**Design and Science in an Age of Entanglement'**
by Joanna Boehnert

‚**Citizen's Game – Playing Society'** by Lena Hendlmeier

4 - 5 pm   Keynote by Stefan Hampl

‚Generation Europe - Youth investigating youth:
Systems thinking in empirical application'

5 - 6 pm

Round Table & Project presentations for the Contest

TECHNOLOGIES ENABLING TRANSFORMATION

‚**Digital Wellness Services - The need for holistic wellness, ecosystems and performative research methodology'**
by Christer Carlsson and Pirkko Walden

‚**Eco-conscious Island Informatique via Mobile Technologies for Langkawi'** by Rashidah Ab. Rahman, Nik Rahimi Nik Roslan

31 March

Day 2

TRANSFORMATION AND SYSTEMS DESIGN

ROOM 2002

6 - 7 pm

Round Table & Project presentations for the Contest

ARTS ENABLING TRANSFORMATION

‚Bridging/Bonding. A Networked Artefakt'
by ludwig technique a.k.a. Johannes Payr

‚Das Kapitalismustribunal' by Haus Bartleby

‚Symmetry Festival 2016. Multidisciplinary Conference & Art Festival in Symmetry Studies' by Renate Quehenberger
(not in the Contest)

ROOM 6012

2 - 7 pm

Workshop

‚Professional Systemics'

Leaders: Prof. Nikitas A. Assimakopoulos & Dimitrios Varsos

Projects & Attendees on-site:

‚Strategic cultural change: A real world application example in the public sector' by Aristomenis Kotsakis,
Dr. John Thanopoulos, Spyros Kallimanis, Ioannis Lentas

‚Application of a Methodological Systemic Scheme using the Design & Control Systemic Methodology & causal loops diagramming techniques (DCSYM-2)'
by Dimitrios Varsos, Prof. Nikitas A. Assimakopoulos

‚Cognitive Considerations in the Design of a Maritime Software Application' by Dimitris Lyras

31 March

Day 2

TRANSFORMATION AND SYSTEMS DESIGN

ROOM 6012

2 - 7 pm

Workshop

‚Professional Systemics'

Leaders: Prof. Nikitas A. Assimakopoulos & Dimitrios Varsos

Projects & Attendees on-site:

‚A High-school student's perspective towards understanding the dynamics of bullying, using archetypes'
by Prof. Nikitas A. Assimakopoulos, Maria E. Giannakaki, Dimitrios Varsos, Stergiani A. Giannakou

‚Developing a systems approach for the enhancement of entrepreneurial capabilities of European Medicinal Agencies through structured bench-learning schemes'
by Prof. Nikitas A. Assimakopoulos, Dimitrios Varsos, Stergiani A. Giannakou

‚A Systemic approach to Good Manufacturing Practice (GMP) Inspections: Part I, Cleaning Validation in Pharmaceutical Manufacturing Sites'
by Prof. Nikitas A. Assimakopoulos, Dimitrios Varsos, Stergiani A. Giannakou

‚System Dynamics for a Pharmaceutical Company with the use of Business Model Canvas, Systemic Methodologies and their relevant software: DCSYM, Vensim, Forio'
by Prof. Nikitas A. Assimakopoulos, Nikitas-Belmar Mahmudi

‚Applying systemic methodologies to "IT ecosystems" in order to harmonize business operations and information systems within the organization'
by Panagiotis Papaioannou, Rallis Antoniadis, Prof. Nikitas A. Assimakopoulos

‚Effects of Corporate Governance Models and Management Control Systems upon Organizational Performance: A Theoretical Framework' by Theofanis Tseperkas

31 March

Day 2

TRANSFORMATION AND SYSTEMS DESIGN

ROOM 6012

2 - 7 pm

Workshop

‚Professional Systemics'

Leaders: Prof. Nikitas A. Assimakopoulos & Dimitrios Varsos

Projects & Attendees on-site:

‚Design and implementation of an efficient Energy Management System in a Logistic Distribution Center'
by Georgios Karampatos

‚A systems modeling approach based on DCSYM'
by Rallis Antoniadis, by Panagiotis Papaioannou,
Prof. Nikitas A. Assimakopoulos

Projects & Attendees online:

‚TQM practices adopted from Greek SMEs under an economic crisis environment' by George Sainis, Dr. George Haritos,
Thanos Kriemadis, Ms. Fowler

‚Systemic Analysis through the use of Business Model Canvas: A case study in the Greek General State Account Office'
by Germanakos Georgios, Miaris Alexandros,
Prof. Nikitas A. Assimakopoulos

‚Cognitive Biases Multiply Project Complexity'
by Prof. Nikitas A. Assimakopoulos, Theofanis Giotis

‚System of Systems: Ethical dilemmas in the era of information technology' by Nikolaos Papazoglou

The workshop is open for the audience.

1 April

Day 3

INFORMATION, TECHNOLOGY, INNOVATION & SOCIETY

ROOM 2002

10 - 11 am Keynote by Pierre Bricage

‚WIN-WIN is not the solution but the problem! What next?'

11 - 12 am

Round Table & Project presentations for the Contest

INFORMATION SCIENCE

‚Noise: A philosophical investigation from the epistemological question to the problem of normativity' by Cecile Malaspina

‚The complex information system model in communication process' by Lin Bi

12 am - 1 pm

Round Table & Project presentations for the Contest

TECHNOLOGY & SOCIETY

‚A Robotics of Trivial Mechanisms: The Pirouetting Picket Fence. From Trivial Embodiment to Complex Behaviours' by Abdulbari Kutbi

‚The Evolution of Information Processing Systems. Developing the notion of information further for a systemic analysis of evolutionary processes' by Annette Grathoff

1 April

Day 3

INFORMATION, TECHNOLOGY, INNOVATION & SOCIETY

ROOM 6012

10 am - 1 pm

Workshop

‚A kick-start workshop: Assessing the Impacts of Performance Assessment'

Leader: Yagmur Denizhan

Projects & Attendees:

‚Behaviourist Manipulations on Intrinsic Joy' by Kübra Eren

‚In the Long-Run' by Serdar Metin

The workshop is open for the audience.

1 - 2 pm Lunch Break

ROOM 2002

2 - 3 pm Keynote by Elias Carayannis & David Campbell

‚Quadruple and Quintuple Helix Innovation Systems'

ARISE - Arts, Research, Innovation, Society and Education for Growth

3 - 4 pm

Round Table & Online Project presentations for the Contest

FUTURE PERSPECTIVES FOR SCIENCE, RESEARCH, INNOVATION AND SOCIETY

‚Overcoming Misunderstandings Between Cultural and Scientific Systems of Knowledge' by Daniel Dick

‚Humanitarian complexity: new construct's potential. Humanitarian complexity' by Lidiya Bogataya (Live Online)

1 April

Day 3

INFORMATION, TECHNOLOGY, INNOVATION & SOCIETY

ROOM 2002

4 - 5.30 pm

Workshop

‚FutureVision?! Which trajectories do we envision?
How to develop the upraising avantgarde!'

Leader: Stefan Blachfellner

**Closing workshop & final conversation with
all contest attendees.**

The workshop is open for the audience.

6 - 7 pm

**Ludwig von Bertalanffy Award in Complexity Thinking
Ceremony**

‚Eigenform and Reflexivity' by Louis Kauffman (Live Online)

Laudation by Rainer Zimmermann

1 April

Day 3

INFORMATION, TECHNOLOGY, INNOVATION & SOCIETY

ROOM 6012

2- 6 pm

Workshop

‚Emergent Systems, Information and Society'

BCSSS Research Group. ISIS Special Interest Group
Arbeitskreis der Leibniz-Sozietät der Wissenschaften zu Berlin

Leaders: Wolfgang Hofkirchner & Rainer Zimmermann

Keynote by Hamid Ekbia
‚Computing and Capitalism: Dynamics of Systemic Change'

Projects & Attendees:

‚Systems of Systems vs. nested systems. A comparison'
by Wolfgang Hofkirchner

‚Can one improve the understanding of cyber-physical systems as systems of systems?' by Hans-Jörg Kreowski

‚Systems of Systems' attitude' by Tomáš Sigmund

‚Applying systems thinking for the design of socio-technical Systems-of-Systems' by Christian Stary

‚Systems of Systems as represented by categories'
by Rainer E. Zimmermann

The workshop is open for the audience.

AWARD, CULINARY DELIGHT & CELEBRATION

7 pm

‚Boarding'

Boarding for Conference Dinner & Final Party @ SFU Entrance

8 pm

Aperitif & Starters @ Die Liebe

8.30 pm

Ludwig von Bertalanffy Young Scientist Award Ceremony

9 pm

Final Dinner Party & Music & Performance

Location
Die Liebe & Marktwirtschaft. Siebensterngasse 21. 1070 Wien

Enjoy & Buy your Souvenir @ Marktwirtschaft
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