















Human Change Processes

14th Summer School

Virtual Conference

June, 8th – 10th, 2022

Psychotherapy Research – Neuroscience – Nonlinear Complex Systems

The Summer Schools on Human Change Processes are a forum for exchange in psychotherapy feedback, process research, practical innovations, neuroscience and neuromodulation, team and organizational development, and social sciences

Organizers and Sponsors

- Institute of Synergetics und Psychotherapy Research, Paracelsus Medical University Salzburg
- European Academy of Sciences and Arts
- Center for Complex Systems
- German Society for Systemic Therapy and Family Therapy (DGSF)
- Ludwig-Maximilian University Munich, Department of Psychology
- Society for Psychotherapy Research, Complexity Science in Psychotherapy Special Interest Group
- European Association for Psychotherapy
- Mind Force Society Institute for Complexity Studies

Scientific Organizer

Prof. Dr. Günter Schiepek

Participation Fees:

50 Euro (students: 25 Euro). Single days: 20 Euro (students: 10 Euro).

Registration

www.humanchangeprocesses.com

By assignment of the participation fee to the bank account:

Hypo-Bank Salzburg

IBAN: AT195500011100006603

SWIFT: SLHYAT2S

Recipient and intended purpose: Summer School

Web Pages

humanchangeprocesses.com <u>christian-doppler-klinik.at</u> <u>pmu.ac.at</u> <u>ccsys.de</u>

Peter Tass Sergio Salvatore Julian Burger Don Robinough Giulio de Felice Anna Leon Kratzer

Wednesday, June 8th, 9:00 – 18:00	Thursday, June, 9th, 9:00 – 17:00	Friday, June 10th, 9:00-16:00
Opening Günter Schiepek Wolfgang Sperl Wolfgang Aichhorn	The complex dynamics of coevolution in human change. Franco Orsucci	10.30h Coffee Break 11.00h
What if? Mental health as a complex system and implications for interventions of the future	Dynamic connectivity of meta- supervison, supervison, and psychotherapy processes assessed by the Synergetic Navigation System (SNS) Nuša Kovačević Tojnko, Tatjana Rožič, Miran Mozina, Günter	Introducing SNS to SFU Ljubljana Outpatient Clinic Matej Vajda, Miran Možina
10.30h Coffee Break	Schiepek	12.30h Coffee Break
11.00h Claudi Bockting	10.30h Coffee Break 11.00h	14.00h From Metaphor to Computation: Constructing the Potential Landscape for the Dynamics of
12.30h Lunch Break 14.00h	Phase Transitions in Time Series and Text Data From the Perspective of Qualitative and Al Methods in a Single Case	Panic Disorder Jingmeng Cui, Merlijn Olthof, Anna Lichtwarck-Aschoff, Fred Hasselman, Tiejun Li
Modeling dynamic factorial changes in clinical process - Implications for the application of questionnaires in intensive longitudinal settings Holger Brandt	Tine Kolenik, Philipp Garrison, Günter Schiepek Sense Making and Dimensionality in Psychotherapy Research Alessandro Gennaro	15.30 Coffee Break
15.30h Coffee Break		
16.00h Nonverbal processes in mentalization based therapy <i>Marie Skaalum Bloch, Stine Steen</i> <i>Hoegenhaug</i>	Injury Prediction with the SNS in Elite Sports Alexander Schorb, Günter Schiepek	
Neurophilosophy of the Self Reflections with Reference to Thomas Metzinger, Walter Freeman and Buddhistic Philosophy Christine Scarda	Structure and Flexibility in the Psychotherapeutic Process Giulio de Felice 12.30h Lunch Break	
	The best of both worlds? General change principles in personalized daily self-ratings Merlijn Olthof, Fred Hasselman, Anna Lichtwarck-Aschoff, Anna Rooman, Güntar Schinnek, Guida	

Bosman, Günter Schiepek, Guido Strunk, Benjamin Aas, Daniela Müller, Silvia Scholz, Nora Daniels-Wredenhagen

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15.30h Coffee Break

16.00h

Prof. Dr. Wolfgang Aichhorn Director of the University Hospital for Psychiatry, Psychotherapy, and Psychosomatics Paracelsus Medical University, Salzburg, Austria

Prof. C.L. Bockting, licensed clinical psychologist Amsterdam UMC, department of psychiatry and co-director Centre for Urban Mental Health, University of Amsterdam

Prof. Dr. Holger Brandt Methods Center, University of Tübingen, Germany

Nuša Kovačević Tojnko, PhD SFU Ljubljana, Pamina Maribor, Slovenia

Assist. Prof. Tatjana Rožič, PhD SFU Ljubljana, ŠRCD, Slovenia

Mag. Miran Možina SFU Ljubljana, Slovenia

Matej Vajda SFU Ljubljana, Slovenia

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Anna Lichtwarck-Aschoff, PhD

Full Professor & Head of the Department, Faculty of Social Sciences (Department Child & Family Studies), Rijksuniversity Groningen, NL

Prof. Dr. Klaus Mainzer

Emeritus of excellence of the Technical University Munich, Germany

President of the European Academy of Sciences and Arts

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Professor at the University College London, UK and Head of the Mayfair Institute London, UK

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Prof. Dr. Günter Schiepek

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Sebastian Wallot, Ph.D.

Max Planck Institute for Empirical Aesthetics

Frankfurt am Main, Germany

What if? Mental health as a complex system and implications for interventions of the future What if mental health conditions can be seen as complex systems? What would be the implication for interventions? In this workshop mega-meta-analyses will be presented that challenge traditional monoetiological models of mental health conditions. Implications for theory development as well as personalized preventative interventions and treatments will be demonstrated and discussed. First results of momentary assessments 'micro' trials will be presented as well as examples of numerous app-based interventions, followed by a discussion in the direct impact (or not) on research designs as well as interventions in daily clinical practice.