

Tuesday, June 25, 2019

Registration 07:00–12:30

In-Depth Workshops 09:00–12:30

***Critical Neuroscience***

Grimsel

Harnessing Stochasticity – for Flexible Brains  
Hans A. Braun

Contextual Emergence in Neuroscience  
Peter beim Graben [chair]

Deep Thought and Questionless Neuroscience  
Alex Gomez-Marin

What Provides the Link Between Brain and Consciousness?  
Temporo-Spatial Theory of Consciousness  
Georg Northoff

***What Can Multistable Perception Tell Us  
About Consciousness?***

Harder 2

A Quantum Model for Bistable Perception  
Thomas Filk

Can I Trust in What I See? EEG Evidence for Reliability Estimations  
of Perceptual Outcomes  
Jürgen Kornmeier [chair]

Uncertainty in Visual Perception  
Pascal Mamassian

A Bayesian Account of Perceptual Multistability  
Philipp Sterzer

From Perceptual Irritation to the Functional Layer Theory  
of Mental Action  
Johannes Wagemann

Tuesday, June 25, 2019

Registration 07:00–12:30

In-Depth Workshops 09:00–12:30

***Mind-Body Reciprocity.  
Applications and Empirical Results in  
Psychology, Linguistics, and Phenomenology***

Club Casino

The Circularity of the Embodied Mind  
Thomas Fuchs

Be Mindful of Your Body: Mind-Body Interaction in Depression  
and Its Treatment  
Johannes Michalak

Synchronizing Minds and Bodies in Moments of Shared Attention  
Anja Stukenbrock

Nonverbal Synchrony: The Embodied and Extended Self  
Wolfgang Tschacher [chair]

***Psychedelics: Phenomenology, Neurobiology  
and Clinical Use***

Brünig 1

Introduction  
Selen Atasoy [chair]

Effects of the Psychedelic Compound Psilocybin on Mystical  
Experience and Therapeutics  
Matthew Johnson

Psilocybin- and LSD-Induced States - How Psychedelics Can  
Help Us Understand Social Cognition and Self-Experience  
Katrin Preller

Causal Understanding of the Nonlinear Effects of LSD  
Using Whole-Brain Multimodal Model with Serotonin Receptor Maps  
Morten Kringelbach

Effects of DMT in the Brain and in Human Experience  
Christopher Timmermann

Tuesday, June 25, 2019

Registration 07:00–12:30

In-Depth Workshops 09:00–12:30

***Towards a Theoretical Understanding  
of Conscious and Unconscious Processes  
and Their Cognitive Architecture***

Ballsaal

Consciousness, Information and Attention  
Carlos Montemayor

Global Workspace Theory and the Offline Stream of  
Conscious Representations  
Claire Sergent

The ALARM Theory of Consciousness  
Albert Newen (chair) with Carlos Montemayor

Is there Unconscious Mentality?  
Beate Krickel

***Anesthesia, Neurodegenerative Disease,  
and Consciousness***

Brünig 3

Anesthesia and Consciousness  
Marco Cavaglia

Molecular Modelling to Investigate Protein Folding  
Dynamics and Kinetics in Neurodegenerative Diseases  
Marco Deriu

The Cytoskeletal Effects of Anesthesia and Oxidative Stress  
in Tauopathic Disease and Consciousness  
Travis Craddock (chair)

Using Neurophotonics to Investigate Anesthesia,  
Neurodegenerative Disease, and Neural Correlates  
of Consciousness in Humans  
Felix Scholkmann

Tuesday, June 25, 2019

Registration 07:00–12:30

In-Depth Workshops 09:00–12:30

***Anticipatory Consciousness***

Harder 1

Perceptual Anticipation as Foundation of Social Perception  
Patric Bach

Lessons on Anticipation from Simple Physical Systems  
James A. Dixon, Benjamin De Bari, Bruce A. Kay, and Dilip Kondepudi

Organisms Are Consciousness (Aboutness) and Anticipation  
(Embodied Constraint)  
Scott Jordan (chair)

Aheadness: On the Temporally Extended Mind  
Zdravko Radman

Tuesday, June 25, 2019

## In-Depth Workshops

14:00–17:30

### *Free Will and Quantum Agency*

Brünig 3

The Role of Conscious Agents in Physics  
George Musser

Extending Quantum Ontology to Include  
the Agent's Mental Properties  
Paavo Pyllkkänen (chair)

Agent Inaccessibility to the Quantum World and the Problem  
of Free Will and Human Agency  
Jan Walleczek

### *Embodied Critical Thinking*

Harder 2

Gudbjörg R. Johannesdottir, Donata Schoeller (chair),  
Sigridur Thorgeirsdottir, Björn Thorsteinsson

### *The Sense of Time Continuity. Is There a Problem?*

Brünig 1

Lack of Sense of Immersion and Time Continuity in Schizophrenia:  
Arguments for an Interaction Between Non-Conscious  
and Attention Mechanisms  
Anne Giersch (chair)

Quasi-Continuous Unconscious Processing Precedes Discrete  
Conscious Perception  
Michael Herzog, Leila Drissi Daoudi, Adrien Doerig

Time Cognition and Perception: A Dual Model  
Carlos Montemayor

Living Through Time as an Embodied Self: The Experience of Time,  
Boredom, and Flow  
Marc Wittmann

Tuesday, June 25, 2019

## In-Depth Workshops

14:00–17:30

### *Bodily Consciousness. Clinical Observations, the Experimental Approach, and Some Hands-On Experiences (max. 20 Participants)*

Harder 1

Phantomology I: Phantom Limbs and Related Bodily Illusions  
Peter Brugger (chair)

Phantomology II: From Phantom Limb to Phantom Body  
Peter Brugger (chair)

The Machine to Be Another  
[with Demos on Wednesday, June 26, 16:30–19:00]  
Marte Roel Lesur

Exploring a New Disease: Body Integrity Dysphoria  
Gianluca Saetta

### *Computational Models of Insight Problem Solving*

Grimset

Unconscious Search Through Evolutionary Processes in the Brain  
Anna Fedor

Explaining the Emergence of Aha Moments as a Consequence  
of Resource Constraints  
Hermish Mehta, Rachit Dubey

From Gestalt to Computational Models  
Michael Öllinger (chair)

How Insight Emerges: An Account Based on a Cognitive Architecture  
Ron Sun

Tuesday, June 25, 2019

## In-Depth Workshops

14:00–17:30

### *Panpsychism*

Ballsaal

**Complexity without Combination: Panpsychism without the Combination Problem**

Angela Mendelovici

**Why I Am Not a Cosmopsychist (or Am I?)**

Luke Roelofs

**Heart of the Hard Problem**

David Bourget

**The Selection Problem for Constitutive Panpsychism**

Philip Woodward

**Panpsychism and Free Will**

Philip Goff (chair)

### *Quantum Biology*

Club Casino

**Construction of an Integrated Model of Neuronal Bioelectric Circuitry**

Jack Tuszynski (chair)

**From Cerebral Circulation to Quantum Consciousness**

Christian Kerskens

**Cytoskeleton-Dependent Problem Solving and Oscillatory Behaviour of Slime Mould**

Andrew Adamatzky

**Quantum Biology and Consciousness – The State of the Debate**

Stuart Hameroff

## Welcome Party (Konzerthalle)

19:00

with Drinks and Complimentary Snacks

Tuesday, June 25, 2019

**Registration** 07:00–12:30

**Integrated East-West Forum**  
[Kongress-Saal] 08:00–15:15

**Welcome and Introduction** 08:00–08:15

*Plenary Talk* 08:15–08:45

**An Experiential Analysis of the Hard Problem for Consciousness Research**  
James Barrell

*Vision Talk* 08:45–09:45

**Complete Neuro-Theology as Ultimate Reality: Science of Consciousness**  
Prem Saran Satsangi, Emeritus chair (East)

*Keynote Talk* 09:45–10:00

**Spiritual Experiences Compiled in Workshop Conducted by Divinity Study Forum at Dayalbagh Educational Institute (DEI)**  
Prem Prashant, President DEI

*Panel Discussion* 10:00–10:40

**Consciousness – Integrating Eastern and Western Perspectives**  
Moderators: Stuart Hameroff, Prem Prashant  
Panelists : James Barrell, Harald Atmanspacher, Anna Horatschek, Paavo Pyllkanen, Christopher Fuchs, Jeffrey Kripal, Chauncey Maher, William Seager, P. Sriramamurti, Vijai Kumar

*Plenary Talk* 10:40–11:10

**Consciousness as a process in the fine scale structure of the universe**  
Stuart Hameroff, Emeritus chair (West)

**Topological Quantum Computing for Visualization and Understanding of the multi-particle quantum teleportation** 11:10–11:15  
Apurva Narayan

**Consciousness Studies in Physics and Computer Science at DEI** 11:15–11:22  
Dayal Pyari Srivastava

Tuesday, June 25, 2019

**Registration** 07:00–12:30

**Integrated East-West Forum**  
[Kongress-Saal] 08:00–15:15

**Information Communication Neuro-Cognitive Technologies Assisted Language at DEI** 10:23–11:30  
Bani Dayal Dhir

**Short Break** 11:30–11:45

*Plenary Talk* 11:45–12:15

**Consciousness: Translated Matter – or a Matter of Translation?**  
Anna Horatschek

*Plenary Talk* 12:15–12:45

**Temporal Nonlocality**  
Harald Atmanspacher

*Plenary Talk* 12:45–13:15

**From QBism to Active Pluralism: QBism in Search of an Ontology**  
Christopher Fuchs

*Plenary Talk* 13:15–13:45

**David Bohm on Dialogue**  
Paavo Pyllkanen

*Plenary Talk* 13:45–14:15

**Authors of the Impossible: Reading the Paranormal Writing Us**  
Jeffrey J. Kripal

*Plenary Talk* 14:15–14:45

**Plants, Associative Learning, and the Ubiquity of Minds**  
Chauncey Maher

*Plenary Talk* 14:45–15:15

**A Panpsychism of the “Mighty Hum”**  
William Seager

Tuesday, June 25, 2019

## Integrated East-West Forum

[Kongress-Saal]

15:15–16:45

*Contributed Oral Presentations of 5 Minutes Each – Authors at Interlaken Followed by Authors at India Through Video-Link*

### **Quantum Game Theory: Evolving Nash Equilibrium into Quantum Equilibrium Interdependence Game Strategy**

Adhar Sharma

### **Eastern Philosophy Inspired Modeling of Values and Ethics in Artificial Intelligence Systems**

Ajay Sandhir, Sukhdev Roy

### **Effects of Mindfulness Based Training on the Social Consciousness, Anxiety, and Social Well-Being of Physically Challenged Children**

Astha Upadhyay, Namrata Singh, Archana Kapoor

### **Identifying Neural Correlates of Chakras**

C.M. Markan, Honey Sharma, Sona Ahuja, Manjari Tripathi

### **Conscious Multimodal Perception and Cross Modal Experience Inspired Deep Neural Framework**

Dhruv Bhandari, Sandeep Paul

### **Meditation Improves Ability to Inhibit Conflicting Irrelevant Information: A MEG Study**

Honey Sharma, Sona Ahuja, CM Markan

### **Metaphysical Poetry as an Expression of Inner Experience: Comparative Study of Eastern and Western Poets**

Jyoti Swami, Surat Sahni

### **Indian Perspectives on Intuitive Consciousness and Implications for Pedagogical Practices**

Nandita Satsangee, Bajarang Bhushan

### **Modelling Neuro-Psycho-Physical Parameters of Inner Experiences: An Integrative Mixed Methodological Experimental Study**

Pooja Sahni, Prakash Sahni, Jyoti Kumar

Tuesday, June 25, 2019

## Integrated East-West Forum

[Kongress-Saal]

15:15–16:45

*Contributed Oral Presentations of 5 Minutes Each – Authors at Interlaken Followed by Authors at India Through Video-Link*

### **Can Eastern and Western Perspectives Divide Consciousness?**

Pushpa Sahni

### **Tubulin Isotypes as Potential Biosignatures for Information Processing in the Brain**

Raag Saluja, Amla Chopra

### **Comparative Computational Analysis of Synaptotagmin Genes in Human and Plants**

Rajiv Ranjan, Mrinalini Prasad

### **Paramahansa Yogananda: A Yogi or Newton of Biology?**

Ruchi Kulshreshtha, Mohit Kulshreshtha

### **Conscious Experience and Cognitive Ability: A Correlational Analysis**

Sant Pyari Saxena, Sona Ahuja, Ovidiu Brazdau

### **Psychophysiological Study of the Effect of Surat-Shabda-Yoga-Meditation Using Electro Photonic Imaging and Infrared Thermography**

Sant Saran, Sukhdev Roy

### **Quantum Bayesianism and Eastern Philosophy**

Shiroman Prakash

### **Consciousness Perspectives in Radhasoami Faith – Sustenance of Dual Aspect Monism and Beyond**

Swati Idnani, Suresh Idnani, Pushpa Idnani, Sneha Idnani, Teena Idnani

### **Effect of Mindfulness on Teacher-Stress In Prospective/in-Training Teachers**

Vineeta Mathur, Rahul Mathur, S. Anukool

Wednesday, June 26, 2019

Welcome 08:15–08:30

Plenary Sessions [Kongress-Saal] 08:30–16:10

**Complex Brains, Complex Minds** 08:30–10:40

Connectomics and Consciousness: Integrating Information  
in Brain Networks  
Olaf Sporns

Consciousness Itself  
Mark Solms

Placebos from Imagination to Molecules: Lost in Translation  
Kathryn Hall

**Plant Cognition** 11:10–12:30

On the Possibility of Plant Sentience  
Paco Calvo

What Forms of Associative Learning Are Plants Capable of?  
Chauncey Maher

**Physics Goes Conscious** 14:00–16:10

Artificial Intelligence, Computation, Physical Law, and Consciousness  
Roger Penrose

From Three Tenets of QBism to a Whitehead-Style Creative  
Panexperientialism  
Christopher Fuchs

What is Quantum-Like in Consciousness?  
Thomas Filk

Wednesday, June 26, 2019

Concurrent Sessions 17:00–19:00

**A1: Altered States of Consciousness 1** Club Casino

Yoga and Meditation Based Control Mechanism of  
Physio-Psycho-Neuro Parameters of University Students  
Jyoti Kumar Arora et al.

[Dis]Connectivities of Awakening  
Ulf Winter et al.

Phenomenology and Prediction of Acute and Sustained Response  
to Psilocybin Versus Placebo During a Mindfulness Meditation  
Group Retreat  
Franz X. Vollenweider

Professional Meditators Experience Less Cognitive Conflict:  
An FMRI Study Based on the Stroop Color Task  
Naoyuki Osaka et al.

Transcendent Consciousness – Near-Death Versus  
Spiritual Contemplative Experiences  
Robert Hesse et al.

**B1: Metaphysics of Consciousness 1** Ballsaal

A Field Response to the Combination Problem for Panpsychism  
Laura Weed

Theories of Reality Must Reflect How It Was Experienced:  
A Physical Alternative to Panpsychism  
John Sanfey

Relational Panpsychism  
Greg Horne

The Extended Mind Hypothesis and Memory  
Alice Roberts

Why Russellian Monism Can't Work  
Patrick Lewtas

## Concurrent Sessions

17:00–19:00

### *C1: Time*

Grimsel

**A New Approach to Becoming Time**  
Jeff Tollaksen

**“Time Is Out of Joint:” Consciousness, Temporality, and Probability in Quantum Theory**  
Arkady Plotnitsky

**A Solution to the ‘Two Times’ Problem**  
Ronald P. Gruber et al.

**Time Travel in Our Mind Based on System 2**  
Matthias Rauterberg

**Metaphysics of Temporal Consciousness**  
Supriya Bajpai

### *D1: Quantum Consciousness 1*

Brünig 1

**The Capacitive Properties of Microtubules and Free Tubulin**  
Aarat Kalra et al.

**Metabolic Biophotonics, Coherent Energy Transfer and Superradiant Excitonic States in Microtubules**  
Travis Craddock et al.

**Dynamic Gravitized Quantum Neural Network**  
James Tagg

**An Experimental Approach to Chemistry of Microtubules with Reference to Consciousness**  
Pushpa Sahni

**Quantum Mechanics Helps Understand Complex Biological Systems**  
Aparva Narayan et al.

## Concurrent Sessions

17:00–19:00

### *E1: Agency*

Harder 1

**A Neuro-Cognitive Approach to Free Will in Social Interaction**  
Hans Liljenström et al.

**Cognitive and Embodied Overflow and the Multiplicity of Choice**  
Ken Mogi

**Local and Global Signatures of Volitional Information Sampling Revealed in Human Intracranial Recordings**  
Xerxes D. Arsiwalla et al.

**How the Sense of Agency Strengthens the Sense of Ownership**  
Pietro Perconti et al.

**Consciousness and Action – the Empirical Basis of Criminal Responsibility**  
Ana Bárbara Brito

### *F1: Perception*

Harder 2

**Neonatal Synesthesia, Pattern Perception, Memory Coding, and Conscious Cognition**  
Stephen R. Deiss

**An Actional Intervention into the Cognitivist Problem of Explaining Conscious Perception**  
Adrian Downey

**Knowing is Not Seeing: Disentangling Visual Appearance and Cognitive Inference in Crowding**  
Bilge Sayim et al.

**The Neural Representation of the Perceptual Moment – Bridging the Gap Between Modern Neuroscience and Psychophysics Through Computer Simulation**  
James Isbister et al.

**Knowing How It Feels and Feeling It: Compassion, Empathy, and Epistemology**  
Luke Roelofs



Wednesday, June 26, 2019

## Concurrent Sessions

17:00–19:00

### *G1: Self-Consciousness*

Brünig 3

#### A Comparative Approach of Corvid Self-Recognition

Lisa-Claire Vanhooland

#### Psychological and Kinematic Effects of an Invisible Self-Body on Voluntary Gait

Yuta Nishiyama et al.

#### Deflating the Self

Donnchadh O'Connail

#### The Dynamics of Reflective Consciousness

Nancy Salay

#### Are We Biased Towards Intentional Attributions?

James Moore et al.

## Poster Session [Konzerthalle]

19:00–21:00

with Drinks and Complimentary Snacks

Thursday, June 27, 2019

## Plenary Sessions [Kongress-Saal]

08:30–16:10

### *Metaphysics of Consciousness*

08:30–10:40

#### Does Self-Awareness Provide Access to Our Own Metaphysical Nature?

Martine Nida-Rümelin

#### Presence and Panpsychism

William Seager

#### The Pauli-Jung Conjecture and (Some of) Its Implications

Harald Atmanspacher

### *Varieties of Religious Experience*

11:10–12:30

#### Religion as a Technology of the Imagination: Reflections on the Significance of Religious Experience for the Science of Consciousness

Nathaniel Barrett

#### The Flip: Epiphanies of Mind and the Future of Knowledge

Jeffrey Kripal

### *Psychoactive Substances*

14:00–16:10

#### The Neurobiology and Neuropharmacology of Psychedelic-Induced Altered States of Consciousness

Katrin Preller

#### Psychedelics and Positive Behavior Change: The Role of Mystical Experience

Matthew Johnson

#### Dimensions of Consciousness and the Psychedelic State

Olivia Carter

Concurrent Sessions

17:00–19:00

**A2: Altered States of Consciousness 2**

Club Casino

**Connectome-Harmonic Decomposition Reveals Brain's Dynamic Reorganisation after Psilocybin Treatment for Treatment-Resistant Depression**  
Jakub Vohryzek et al.

**This World, Heaven, and Hell: The Three Basic Psychological Dimensions of Ordinary and Altered States of Consciousness and Their Clinical Implications**  
Kurt Stocker

**Effects of Auto-Antibodies from Patients with Autoimmune Encephalitis Presenting with Psychosis, Seizures and Altered Levels of Consciousness**  
Ewa Andrzejak

**Breathing and the Brain – Decelerated Breathing Synchronizes Brain and Body Rhythms**  
Thilo Hinterberger et al.

**A Physiological Examination of Perceived Incorporation During Trance**  
Cedric Cannard et al.

**B2: Metaphysics of Consciousness 2**

Ballsaal

**The Unfolding Argument: Why IIT and Other Causal Structure Theories Cannot Explain Consciousness**  
Adrien Doerig et al.

**Predictive Processing and the Content of Consciousness: A Fundamental Limitation?**  
Steven S. Gouveia et al.

**The Meta-Meta-Problem of Consciousness**  
Tobias Schlicht

**Mental Monism: An Interface Model Consistent With Relativity Theory and Quantum Theory**  
Peter B. Lloyd

**What Descartes Didn't Know: The Reverse Knowledge Argument**  
Jonathan Dorsey

Concurrent Sessions

17:00–19:00

**C2: Language and Evolution**

Harder 1

**On the Unsuitability of Language as a Tool in the Exploration of Consciousness**  
Sydney Lamb

**Modularity and Flexibility Quantify Unique Perceptions of Music and Speech in the Human Brain**  
Melia E. Bonomo et al.

**Inner Speech and Robot Consciousness**  
Antonio Chella

**Can Consciousness Influence Our Epigenetics and Can Epigenetics Influence Our Consciousness?**  
Ingrid Fredriksson

**On Full Correspondence, the Placebo Effect, and the Mental Life of Sea Snails**  
Andre LeBlanc

**D2: Quantum Consciousness 2**

Brünig 1

**Introspection and Superposition**  
Paul Skokowski

**Consciousness in Quantum Bayesianism**  
Shiroman Prakash

**The Self of the Observer: Time, Altered States of Consciousness and the Quantum-to-Classical Transition**  
Heinrich Päs et al.

**A Gauge Field Model of Attention-Mediated Emotion-Memory Interactions**  
Peter Raulefs

**Photobiomodulation-Induced Fast Brain Oscillations Can Elevate Consciousness and Cognition**  
Lew Lim

Thursday, June 27, 2019

## Concurrent Sessions

17:00–19:00

### *E2: Mind-Body*

Harder 2

**Embodiment and Psychosomatics**  
Sophie Witt

**A ‘Ghost in the Shell’? The Challenge of Locked-in Syndrome  
and the World-Body-Brain Relation as Predisposition of Consciousness**  
Federico Zilio

**Phantom Sensation and Prosthetics in Transgender Bodies  
Through the Free Energy Principle**  
Simon J. Langer

**The Body Language of Emotion: A Role for Congruent Bodily Arousal  
on the Awareness of Emotional Words**  
Nicolas Vermeulen

**Impugning the “Theological” Rationalism and Classical Cognitivism –  
In the Light of Embodiment and Heideggerian Phenomenology**  
Navneet Chopra

### *F2: Digital Consciousness*

Grimsel

**AI, Embodiment, and Consciousness — What We Talk About When We  
Talk About Machine Consciousness**  
Lucian Leahu

**On Attempting to Reify a Few of the Things We Mean by Consciousness  
with Code**  
Josh Joseph et al.

**I Am Not a Robot. Or Am I? Digital Depersonalization:  
Existential Dasein vs Cyber Design**  
Elena Bezzubova

**Artificial Selves**  
Andrew Bailey

**Towards Machine Intelligence in Business Decision Making**  
Prem Sewak Sudhish et al.

Thursday, June 27, 2019

## Concurrent Sessions

17:00–19:00

### *G2: Phenomenal Consciousness 1*

Brünig 3

**What is the Phenomenal Contribution of Attention in Introspection?**  
Julien Bugnon

**Phenomenal Consciousness Must Be Sharp**  
Joshua O’Rourke

**The Relation Between Higher Order States and Target States in Higher  
Order Theories of Consciousness**  
Sinem Elkatip Hatipoglu

**From the Inside: Brains, Bats, and Bottle-Tops**  
Liam P. Dempsey

**Varieties of Phenomenology in Infants**  
Claudia Passos Ferreira

**Poster Session (Konzerthalle)**

19:00–21:00

with Drinks and Complimentary Snacks

**Plenary Sessions (Kongress-Saal) 08:30–16:10*****Evolution***

08:30–10:40

**Learning and the Evolutionary Transition to Consciousness**

Eva Jablonka, Simona Ginsburg

**The Limits of Sentience**

Nicholas Humphrey

**Distance Vision and the Evolution of Consciousness**

David B. Edelman

***Carte Blanche***

11:10–12:30

**Zeno Goes to Copenhagen**

David Chalmers

**Consciousness Across Centuries**

A Conversation

***Quantum Brain***

14:00–16:10

**Neurophotronics: The Role of Light in Investigating and Understanding Brain Function**

Felix Scholkmann

**Modern Anesthetic Ethers Demonstrate Quantum Interactions with Entangled Photons**

George Mashour

**Do Consciousness, Anesthetic Action and EEG All Derive from Quantum Vibrations in Microtubules?**

Stuart Hameroff

**Concurrent Sessions 17:00–19:00*****A3: Modalities of Knowing in Zen***

Brüinig 1

**Consciousness Is an Artifact**

Richard Baker

**Three Overlapping, Yet Distinct Domains of Knowing**

Richard Baker

**Mind Changes Mind**

Nicole Baden

**The Spectrum of Consciousness and Kundalini Experience**

Gerald Weischede

**Western Psychotherapy and Buddhist Zen Practice**

Ravi Welch

***B3: Metaphysics of Consciousness 3***

Ballsaal

**Phenomenal Relationism and Neutral Monism**

Andrea Pace Giannotta

**A Dual-Aspect Monism in Kant**

Irmgard Scherer

**Exceptional Experiences as Empirical Support for Dual-Aspect Monism**

Wolfgang Fach

**Does Mind Reading Refute Dualism?**

Daniel Marvan

**Neutral Monism: A Surprisingly Non-Viable Option**

Itay Shani

## Concurrent Sessions

17:00–19:00

***C3: Subliminal and Unconscious Processing***

Club Casino

The Memory of Subliminal Stimuli in the Phase Amplitude Coupling of the LFP of the Human MTL

Paul Verschure et al.

How Well Do Findings in Blindsight Patients Generalize to Neurologically Healthy Individuals? Review of TMS-Studies

Henry Railo

A Contribution to the History of Consciousness Science:

The Encounter of Freud's Psychoanalysis with America

Vera Saller

Naive Realism for Unconscious Perceptions

Ori Beck

Time and the Gorilla: How Time on Task Impacts

Inattentional Blindness

Jason Ford

***D3: Varieties of Consciousness***

Harder 2

Dreaming as a Variety of Spontaneous Cognitive Processes – From Dream Bizarreness to Waking Thought

Manuela Kirberg

Lucid Dreaming as a Technique in Psychotherapy and Sleep Coaching [e.g. in Nightmare Disorder]

Brigitte Holzinger

Mental Imagery and the Mind-Body Connection

Elena Walsh

Microdreaming and Hypnagogic Imagery: A Case for Introspection

Ivan M. Havel

Experimenter Effects in the Replication of Psi Experiments:

A Global Initiative

Arnaud Delorme et al.

## Concurrent Sessions

17:00–19:00

***E3: Mind-Brain***

Grimset

Cortex Is the Organ of Mind

Bernard J. Baars et al.

Neural Darwinism and Waking Consciousness:

A Natural History of the Brain in Real Time

David B. Edelman et al.

The Mind-Object Identity and the Relative Object

Riccardo Manzotti

Quantifying Irreducible Consciousness: Coupling the Mind-Body

Powers Model of Neural Correlates and the Integrated

Information Theory

Matthew Owen

Consciousness, Mental States, and the Destruction of the Brain

Lukas J. Meier

***F3: Consciousness and Arts***

Harder 1

Painting the World with Fractals: How the Arts Reveal a Hidden Order of Consciousness and Reality

Nick Day

Conscious Unconscious Social Media

Sascha Seifert

The Equalizer – Amplifying Artistic Resonance and Reducing Mental Dissonance in Artistic Processes

Anna-Karin Gullberg et al.

The Expanded Consciousness of the Artist

Monica W. Cooper

The Record: Replicating That One Night in August

Marianne Neill

## Concurrent Sessions

17:00–19:00

### *G3: Phenomenal Consciousness 2*

Brüniq 3

**Are We Acquainted with Our Experiences?**  
William S. Robinson

**The Element of Surprise**  
Benedicte Veillet

**Why Qualia Matter**  
Jan Dalkvist

**Conscious Experience and Cognitive Ability**  
Sona Ahuja et al.

**Experiential Parts**  
Philippe Chuard

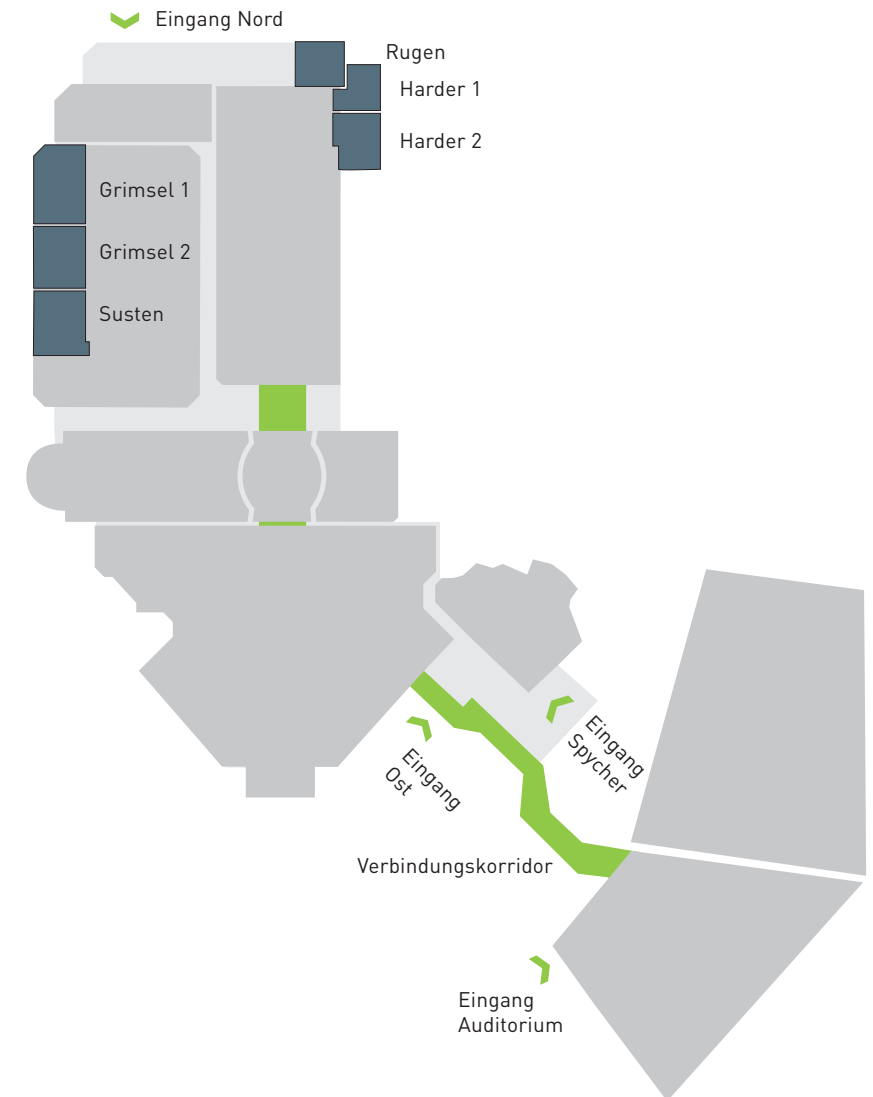
## Conference Dinner [Konzerthalle]

19:30

Dinner Admission with Valid Ticket Only  
Tickets Must Be Purchased Not Later Than June 25

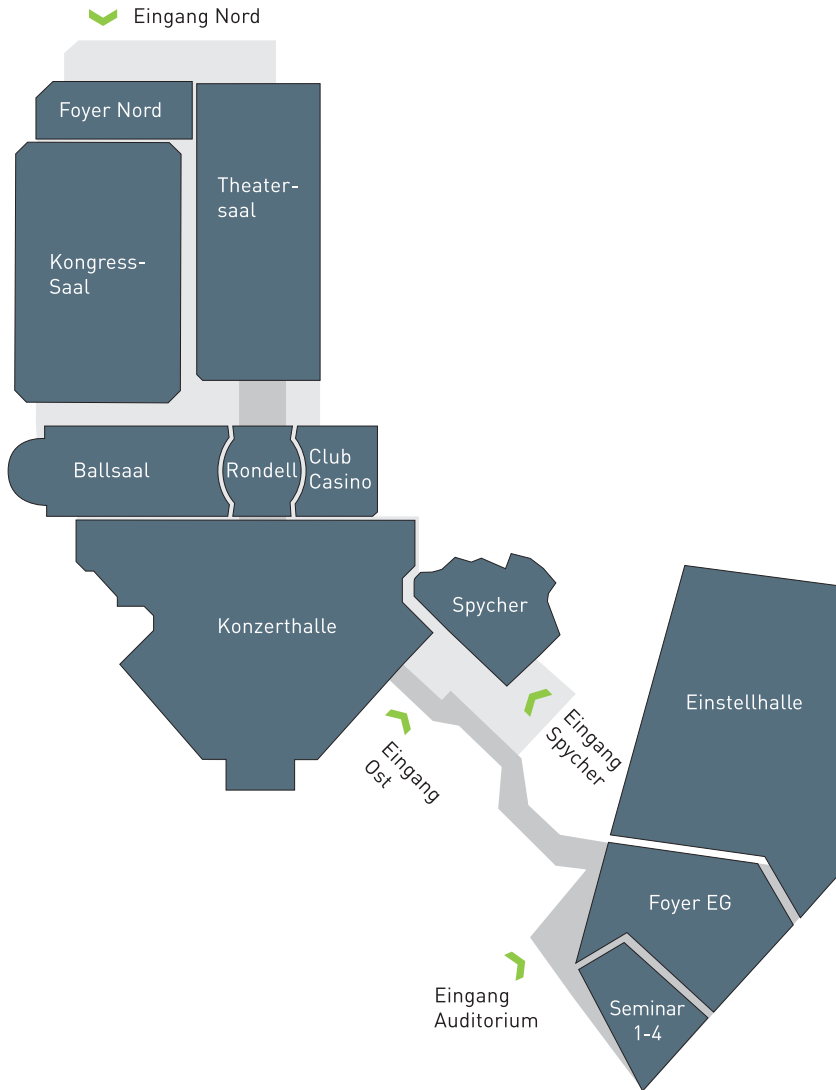
## Room Overview Basement

In-Depth Workshops and Concurrent Sessions: Harder 1, Harder 2, Grimsel



## Room Overview Ground Floor

In-Depth Workshops and Concurrent Sessions: Club Casino, Ballsaal  
East West Forum, Exhibitions and Poster Sessions: Konzerthalle  
Plenary Sessions: Kongress-Saal



## Room Overview First Floor

In-Depth Workshops and Concurrent Sessions: Brünig 1, Brünig 3

