



History

1985	Cortona 1
1986	Cortona 2
1988	Perception
1989	Utopia & Science
1991	Metamorphosis
1992	Borders & Limits
1994	Mythos & Science
1995	The Many Ways
1996	Inside – Outside
1997	Becoming – Being – Passing Away
1998	Future Visions
1999	Continuity & Jumps
2000	Creation
2001	Science & Emotions
2002	Global – Local
2003	Curiosity & Creativity
2004	Mind Matters
2005	Beauty
2006	Sign Symbols Codes
2007	Ties & Webs
2008	Knowledge Vs Belief
2009	Bridges over Troubled Waters
2010	Labyrinth
2011	Plausibilities
2012	No Time at All!
2013	Non Local
2014	I
2015	Reproducibility
2016	September 5–12

Cortona 2015

A residential week in Tuscany to foster interdisciplinarity and to develop skills for critical thinking. For the discovery of values, which are neglected in the natural sciences' academic education: arts, intercultural discussion groups, emotions, religiosity and body work.



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich



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hdk

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Zürcher Hochschule der Künste
Zurich University of the Arts

Reproducibility

«If you can't reproduce the results, repeat the experiment.» This quote accompanied my academic career for decades. Now that it (the career) draws to a close it is a peculiarity to have the opportunity to scrutinize this view of generations of experimentalists under the perspectives of humanities, arts and sciences.

While «reproducibility» in a very strict physical sense may be doubted, our daily life is full of experience that we consider as to be reproduced, while in the humanities and in the arts the differences (différences, to use Derrida's term) of the reproduced activities and results are at stake mostly – see Andy Warhol's Monroe silk-screen printings series of fifty prints, e.g.

That feeling of things to be reproduced extends from the morning tea to mobile phone snap shots, from oral abstracts of the yesterdays meeting to the smell of lunch dish, from the outcome of a glucose test to the contemporary copy of Picasso at an art gallery. But be careful. As Descartes notes: «... and often the same action, which is nice when we we're in good mood, we might not like when we are sad and grief.» (Ainsi que souvent une même action, qui nous est agreable lorsque nous sommes en bonne humeur, nous peut déplaire lorsque nous sommes tristes et chagrins.)¹

Hence, our feeling might not be a good indicator of reproducibility, since we obviously «categorize» events, outcomes and results as being felt close enough to be reproduced depending on the context. In science we use statistics to agree upon a certain DELTA which we would accept as variation. Is it always clear at which level of hierarchy? Is the atomic level the relevant one to describe a piece of art, reading a poem and playing a piece of music? Obviously, not.

Hence, is reproducibility a mere construct, and if so, what is it needed for – and even more: what is meant by «reproducibility» in science, in the humanities, in the arts, are there reproducibilities only, instead of reproducibility? «The closer you look at a word, the stranger it looks back», Karl Kraus, the well-known Austrian writer and critic once wrote.

All kinds of answers are around. Representatively Wikipedia® reads: «Reproducibility is the ability of an entire experiment or study to be reproduced, either by the researcher or by someone else working independently. It is one of the main principles of the scientific method and relies on ceteris paribus (other things being equal). The result values of distinct experimental trials are said to be commensurate if they are obtained according to the same reproducible experimental

1
R. Descartes, Correspondance, année 1630, A Monsieur *** (ISAAC BEECKMAN), 17 octobre 1630.

2
H. Atmanspacher, L. Bezzola Lambert, G. Folkers, P. A. Schubiger, Relevance relations for the concept of reproducibility, DOI: 10.1098/rsif.2013.1030 Published 19 February 2014

description and procedure. The basic idea can be seen in Aristotle's dictum that there is no scientific knowledge of the individual, where the word used for individual in Greek had the connotation of the idiosyncratic, or wholly isolated occurrence. Thus all knowledge, all science, necessarily involves the formation of general concepts and the invocation of their corresponding symbols in language.»

Talking about reproducibility/ies, individuality is at stake: personalize your iPhone, your health, your car, your diet...! That may be one of the topics dealt with at the student's corner in the afternoon. Find your own answer in listening to and discussing with experts from a plethora of disciplines and experience reproducibility in in the workshops. See you in Cortona Week 2015.

Gerd Folkers, ETH Zürich and Giaco Schiesser, ZHdK

Morning Activities

- 18 **Move & Dance**
Paola Bertolini
- 18 **Drumming**
Eveline Hauser and
Tony Majdalani
- 19 **Morning Song**
Selina Weber-Gehrig
and Chasper Mani
- 19 **Taiji & Qigong**
Hans-Peter Sibler
- 20 **The Spirit of the Location**
Gerd Folkers

Workshops

- 22 **Moderation and Supervision**
Martha Bicket
- 22 **Reproducibility**
Corinna Bünger
- 23 **Attempts on Narration**
Samuel Eberenz and
Stefan Scheidegger
- 23 **Drawing and Painting**
Alejandra Jean-Mairet
and Banu Narciso
- 24 **Biographix**
Christine Kuhn
- 24 **Capoeira**
Nicolas Nägeli
- 25 **Stop! Motion!**
Milos Savic and Alex Boethius
- 25 **Hannibal Ante Portas**
Martin Schmid
- 26 **Stone Carving**
Andreas Schneider and
Amrei Wittwer
- 26 **Yoga**
Adrian Wirth and Paola Deprez
- 27 **The Anatomy of Story**
Martin Zimmer

Lectures

- 30 **Capturing the Dynamic Complexity of the Brain**
Michael L. Anderson
- 30 **Reproducibility and Stability**
Harald Atmanspacher
- 31 **The Ten Commandments**
Jürg Martin Baumgartner
- 32 **Is there a Role for Epigenetics in Shaping our Lives or Rather that of Plants?**
Ueli Grossniklaus
- 32 **About Musics, Miracles and Reproducibilities**
Thomas Meyer
- 33 **Reproducibility in Contemporary Music**
Isabel Mundry
- 33 **Neural Reuse: Evidence and Implications for Reproducibility in Cognitive Neuroscience**
Marcie Penner-Wilger
- 34 **Plasticity and Epigenetics**
Beatrix Rubin
- 34 **Bayesian Induction and Reproducibility**
Richard Shiffrin
- 35 **Eternal Recurrence of the Never Same. Theology, Religion, and the Limits of Reproducibility**
Hartmut von Sass

Critical Thinking

- 37 **Break out Groups**
Deepening Comments
Student's Corner
Martha Bicket

Bio- graphies



**Introduction to the speakers,
workshop leaders and members of
the organization team.**



**Michael
L. Anderson**

**Lecture
p. 30**

Michael Anderson is Associate Professor of Psychology at Franklin & Marshall College, in Lancaster, Pennsylvania. He is the author *After Phrenology: Neural Reuse and the Interactive Brain* (MIT Press), along with more than 100 other scholarly and scientific works in psychology, neuroscience, artificial intelligence and philosophy of mind. In 2012–13 he was a Fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford University.



**Harald
Atmanspacher**

**Member of
Board
and Speaker
p. 30**

Harald Atmanspacher received his PhD in physics at Munich University in 1985 and his habilitation in theoretical physics at Potsdam University in 1995.

From 1986 to 1998 he was at the Max-Planck Institute for Extraterrestrial Physics at Garching, then he served as head of the theory department at the Institute for Frontier Areas of Psychology at Freiburg until 2013.

In 2007 he was elected as an associate fellow at Collegium Helveticum (University and ETH Zurich), and in 2012 as president of the Society for Mind-Matter Research. He is editor-in-chief of the journal «Mind and Matter», and his most recent book publication is «The Pauli-Jung Conjecture and Its

Impact Today», edited together with Christopher Fuchs.



**Jürg Martin
Baumgartner**

**Lecture
p. 31**

Reverend Jürg Martin Baumgartner was born 1964 in Rapperswil near the lake of Zurich.

He studied Theology at the University of Zurich and at the Lutheran School of Theology in Sao Leopoldo, Brazil. After his studies he worked for 8 years in the protestant community in Zurich – Schwamendingen as a community minister and at the same time, during 4 years, as a prison pastor in Pfäffikon. Since 2002, he is a Reverend at the protestant City-Church in Winterthur. In the past 9 years, he studied Process-Oriented Psychology in Zurich and Portland, OR, and concluded in 2014 with the diploma.

He is involved in the professional education for protestant community ministers and is familiar to the pilgrim path-ways in Switzerland, France and Spain.



**Paola
Bertolini**

**Workshop
p. 18**

Paola Bertolini became fascinated by dance when she was a teenager. Then she began training in Jazz & Modern dance. Later on she took up dance improvisation, Yoga and Ayurveda.

Following the birth of her two sons, she became interested in psychology and studied dance therapy. Since then, she has been exploring dance all around the world in all its variations being especially inspired by Movement Medicine, Butho, 5-Rhythm, Oriental and Dervish dance.



**Martha
Bicket**

Workshop
p. 22
Critical Thinking
p. 37

Research Fellow in environment and sustainability at the Policy Studies Institute (PSI). She conducts research for a range of clients including UK Government, the European Commission, charitable trusts and industry. Her work focuses on: the circular economy; public acceptability in policy effectiveness and feasibility; and policy appraisal, with a particular focus on projects with long-term consequences.

Martha was also an independent evaluator of the United Nations Research Institute for Social Development. She holds a BSc in Mathematics from the University of Warwick and an MSc in Environmental Technology from Imperial College London.



**Alex
Boëthius**

Workshop
p. 25

Alex Boëthius is a Swedish Filmmaker based in Zürich Switzerland. He holds bachelors in Psychology, Music and

Filmmaking and is currently a freelance filmmaker as well as co-founder of the Zürich based production-house «backyard stories».



**Corinna
Büniger**

Workshop
p. 22

Dipl. Math. (UZH), Dipl. POP. Process oriented psychologist and facilitator (Institut für Prozessarbeit, Zürich). M.A. in Conflict Facilitation and Organizational Change (Process Work Institute, Portland, OR, USA). Self-management trainer (Zürcher Ressourcen Modell ZRM®).

She has a private practice in Winterthur and works as counselor, supervisor, teacher and conflict facilitator.

Her passion in all of her work is to support people in connecting with their core visions and power.

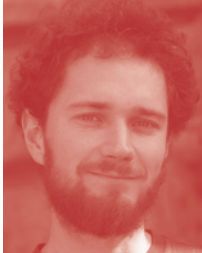


**Paola
Deprez**

Workshop
p. 26

Studied Biology with the motivation to understand what life is. She did her PhD in Molecular and Cell Biology in Chile and France. She later came to Switzerland in 2001 for her post-doc at the ETH, where she worked until 2010 as a researcher. After entering the Yoga path and becoming a mother, she realized that science gave her only a partial view on what life is. So she quit the academic career, and explored other ways to get a more holistic view of what life is.

Now she works part time in transdisciplinary research at the Collegium Helveticum/ZhdK, and devote most of her energy to the practice of Yoga, Meditation and Chi Gong – and to having fun and learning from her son. Paola also teaches workshops, together with her husband, Adrian, especially on the topic Stress, Burnout & Yoga, with the intention of helping people bring more balance into their lives.



**Samuel
Eberenz**

**Workshop
p. 23**

Studied atmospheric and climate science in Kiel and Zürich. As a staunch dilettant poet he likes to play with language between Dada and seemingly stringent narration. Spreads words via poetry slams and publications in local magazines. Co-host of LitUp!.



**Gerd
Folkers**

**Member of
Board
and Speaker
p. 20**

Gerd Folkers studied pharmacy at the University of Bonn and attained a doctorate 1982 in pharmaceutical chemistry. After research stays in Berne, London and in the USA he finished his Habilitation in 1989 in Tübingen for the subject Pharmaceutical Chemistry focusing on Structure Based Design of virostatics, cancerostatics and immunotherapeutics. 1991 he has been appointed Professor for Pharmaceutical Chemistry at the ETH in Zurich. Gerd Folkers was

founding member of the Centre for Pharmaceutical Sciences Basel-Zurich and led this until 2003. Emphasis of his research was the molecular design of bioactive compounds and their application for a personalized therapy of tumors and diseases of the immune system.

Gerd Folkers has been member of the research council of the Swiss National Science Foundation from 2003 to 2011. Since 2004 he is head of the Collegium Helveticum, a joined project of ETH Zurich and University of Zurich for the study of new scientific perspectives in transdisciplinary processes. Since 2012, Gerd Folkers is a member of the Swiss Science and Technology Council.



**Ueli
Grossniklaus**

**Lecture
p. 32**

He studied Cellular and Molecular Biology, and graduated in Developmental Biology and Genetics at the University of Basel. His academic positions include: 1993–Research Associate in Theoretical and Computational Biology in the Indian Institute of Science, Bangalore – Staff Investigator at Cold Spring Harbor Laboratory, New York – Staff Scientist at Friedrich Miescher Institute in Basel and from 1999–present: Professor (Ordinarius für Entwicklungsbiologie der Pflanzen) of the Institute of Plant Biology at University of Zürich.



**Eveline
Hauser**

**Workshop
p. 18**

Eveline Hauser was born in 1961. She teaches African rhythms on the djembe and bass drum since 1994. She toured and worked in Senegal with Saf-Sap, organizes and gives courses in Senegalese dancing and drumming. She is also an active member of the theater group Colori. Eveline is mother of two sons and lives in Appenzellerland.



**Alejandra
Jean-Mairet**

**Workshop
p. 17**

Alejandra Jean-Mairet is swiss peruvian, born and raised in Lima. She studied architecture and worked in this field for 9 years. During this period she also explored in the arts with painting, photography and graphic design.

In 2009 out of a whim to get to know her other culture, she moved out to Zurich. Here attended the MA of Arts in Fine Arts at the Zurich University of the Arts.

Her art praxis focuses on drawing, using it as a means of expression and a way to comprehend her surroundings. Alejandra also participates in collective and multidisciplinary projects that foster the sense of community and integration through the arts.



**Marlen
Karlen**

**Member of
Board and
Organizer**

Marlen Karlen holds a diploma in public relations and marketing. Her career started at Credit Suisse in Zurich where she was upgraded. From 1995 to 2000 she took part in a federal project of Swiss University Continuing Education at University of Zurich where she developed courses in transdisciplinarity. Besides serving as organizer of Cortona Week since 2004 she is entrepreneur in cultural projects and executive in a community supported agriculture farm, growing vine and herbs. She is mother of 2 sons.



**Christine
Kuhn**

**Workshop
p. 24**

Christine Kuhn studied medicine, specialized in Child- and Adolescent Psychiatry, trained in Psychoanalytical and Systemic Psychotherapy. Her scientific interest are webbased diagnostic systems and webcomics. In 2011 she took an M. A. in Fine Arts / Transdisciplinarity at the Zürich School of Arts. She uses comics to explore concepts of identity and biographies between rational understanding and intuitive perception.



**Tony
Majdalani**

**Workshop
p. 18**

Tony Majdalani is Palestinian. He lives in Zurich with his wife and two daughters. Tony's interest lies in the use of drumming to expand awareness, to connect to oneself and to change.

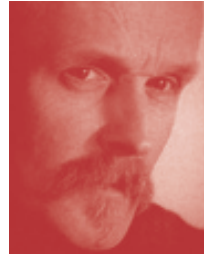


**Chasper
Mani**

**Workshop
p. 19**

Bariton, (Master of Pedagogy / Concert-Diploma in singing; Master in conducting/ Soloists-Diploma at Swiss Operastudio at ZHDK and HKB) sings as soloist in concerts as Bachs «Weihnachtsoratorium», «Johannespassion» or Händels «Messias». He also dedicated himself to singing Lieder («Winterreise», «Dichterliebe», «Songs of Travel»...).

As opera singer he performed roles like Malatesta in Donizettis «Don Pasquale» or the Father in Humperdincks «Hänsel und Gretel» and many others. So he was singing among others at the Stadttheater Bern (Leo Dick's «Wunsch Indianer zu werden»), at Theater Biel/Solothurn (J. Offenbachs «Belle Héliène»/ G. Verdis «Rigoletto») at Fabriktheater in Zürich and worked for example with the famous stage director Peter Konvitschny.



**Thomas
Meyer**

**Lecture
p. 32**

Thomas Meyer studied musicology with Kurt von Fischer and Hans Ulrich Lehmann at the University of Zurich and literary criticism with Werner Weber. As a music critic he has worked for many newspapers, for Swiss Radio, for orchestras and musical periodicals including dissonance, Schweizer Musikzeitung, MusikTexte, etc.. He teaches at the Lucerne University of Applied Sciences and Arts.

As a musicologist his main fields are piano music, contemporary music, improvisation and film music. He is member of the Committee of Experts of the Swiss Arts Council Pro Helvetia.



**Helmut
Milz**

**Member
of Board**

Helmut Milz, MD, studied medicine and sociology in (West-)Berlin, holds specialty degrees in psychosomatic medicine, general medicine and psychotherapy, studied intensively different body-oriented, therapeutic methods. He is a honorary professor emeritus of Psychosomatic medicine and Public Health at the University of Bremen, worked as an Inhouse-consultant for the World Health Organisation, consults many institutions, teaches internationally, has authored various books on holistic approaches to medicine and

health, works currently in private practice in Marquartstein, Bavaria.



Foto: Martina Pippich

**Isabel
Mundry**

**Lecture
p. 33**

Born in 1963, grown up in Berlin (West). 1983–91 composition studies at the Hochschule der Künste Berlin (with Frank-Michael Beyer and Gösta Neuwirth); at the same time musicology, art history and philosophy at the TU Berlin. 1986–93 lecturer at the Berliner Kirchenmusikschule and at the HdK Berlin. 1991–94 composition studies with Hans Zender in Frankfurt, 1992–94 stay in Paris (Cit  des Arts and IRCAM). 1994–96 stay in Vienna. 1996–2004 professor for composition in Frankfurt. 2002/03 Fellowship of the Wissenschaftskolleg Berlin. since 2004 professor for composition at the ZHdK, since 2011 professor for composition in Munich.



**Nicolas
Nægeli**

**Workshop
p. 24**

During academic education (Bachelor in Agricultural Sciences at ETH, Kantonsschule K snacht, Bilingual Colegio in Honduras) he dedicated all his spare time to the two passions: helping others and using the body as a mean of expression. Today, he is Vice-CEO of the young for-Impact organization Aiducation International Switzerland (aiducation.org) and founder and operator of capoeirista.ch. He likes interacting and

being connected with extraordinary people because this constantly challenges and inspires him. He is a member of the globalshapers community and the Swiss Study Foundation.



**Banu
Narciso**

**Workshop
p. 23**

Born in Turkey in 1972. Studied drawing and painting in HEAD, Geneva University of Art and Design from 2003 to 2007 and received her MA Fine Arts from ZHDK in 2014.

In her artistic research she is interested on experimenting drawing and painting possibilities to explore various subjects dealing with emotions, impressions and memory. Since 2006 her work has been included in group exhibitions in Switzerland and abroad. She lives in Nyon and works out of her studio in Geneva.



**Marcie
Penner-Wilger**

**Lecture
p. 33**

Associate Professor of Psychology and Director of the Centre for Multidisciplinary Applied Research at King's University College, in London, Ontario, Canada. She has over a decade of experience in cognitive research and is the author of scholarly and scientific publications in cognitive science and cognitive psychology.

Her work appears in such journals as *Memory & Cognition*, *Quarterly*

Journal of Experimental Psychology, Developmental Psychobiology, Child Development, and the Journal of Experimental Child Psychology.



**Beatrix
Rubin**

**Lecture
p. 34**

Senior Scientist at the Collegium Helveticum. She obtained a PhD in neurobiology from the University of Zurich in 1995. Beatrix has over a decade of research experience both in the neurosciences and in the field of science studies and applied ethics. Her current work concerns the development of the neurosciences during the twentieth century and into the present. She is particularly interested in epistemological developments, as well as in the societal assessment and the application of neurobiological knowledge.



**Hartmut
von Sass**

**Lecture
p. 35**

Vice Director of the Collegium Helveticum, Leader of the Ludwik Fleck Centre for Philosophy of Science, and Associate Professor for Systematic Theology and Philosophy of Religion at the University of Zurich

He studied Theology and Philosophy at the universities of Goettingen, Edinburgh, and Berlin before coming to Zurich to work as (Senior) Assistant at the Chair for Systematic Theology and Philosophy of Religion and to

complete his doctorate (2009) as well as «habilitation» (2012). He had been a Visiting Scholar at Claremont Graduate University, California, a Research Fellow at Trinity College, University of Oxford, and held a Visiting Scholarship at Fuller Theological Seminary in Pasadena, California.

After a fixed term full professorship for theological ethics at the University of Kiel he took up his current position in 2015. Hartmut is working, among (too) many other things, on a larger research project tentatively called «Dialectics of Atheism», on a collection of theological essays on God, secularization, and eschatology, and lingers theoretically over his pacifist hopes.



**Milos
Savic**

**Workshop
p. 25**

Milos Savic: As language does not need colors, Milos likes to present his world in black and white. Milos was born in colorful village of Schwyz (CH) in 1987 and grew up in Wilhelm Tell's homeland.

He began to demonstrate his world with a camera in black and white mode and to present it on exhibitions. In 2011, Milos graduated in CAST/Audio-visual Media at the Zurich University of Art. His Bachelor work Meditative Moments was awarded with two sponsorships. Milos is fascinated by different dimensions which he passionately tries to picturize. In this way, a number of music and advertising films as well as documentaries were produced.



**Stefan
Scheidegger**

**Workshop
p. 23**

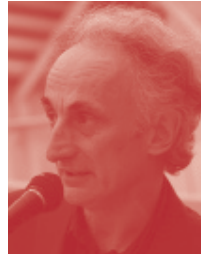
Stefan Scheidegger lives in Zürich where he studies history and philosophy of knowledge at ETH. He questions language, narration, and poetic production in the age of digital capitalism and his twenties. Together with Samuel and other enthusiasts in Zürich he has been hosting the literature salon LitUp! since 2013.



**Martin
Schmid**

**Workshop
p. 25**

Martin Schmid is a member of the Collegium Helveticum's Executive Board and Head of Communications at the institution. He majored in general history at the University of Zurich, with minors in general constitutional and federal law, and PR studies. Following graduation, he worked as a journalist for various publications before moving to medical technology firm SulzerMedica AG. He joined the Collegium Helveticum in 2004. Alongside his work as a journalist, he is the author of numerous articles and books (primarily on Swiss history) and is also the co-editor of several academic publications.



**Giaco
Schiesser**

**Member
of Board**

Giaco Schiesser is a philosopher, theorist and publisher. He studied philosophy, cultural studies (avant la lettre) and literature studies at Free University Berlin. He is a professor for the theory of cultures and of media, head of the Department of Art & Media of the section Research at Zurich University of the Arts, ZHdK as well as a vice president of ZHdK. He also holds a permanent visiting professorship for scientific and artistic Ph.D. at University of Arts and Design Linz, Austria. Within this framework he runs a PhD group for art research at ZHdK. Giaco Schiesser is a member of the delegation Research of Swissuniversities and of the Executive Board of the international Society for Artistic Research, SAR.

His work and his publications focus on the theories of cultures, media, and subjects/singularities | epistemology | aesthetics, art research | democracy, public spheres, every day culture. Website: giaco.schiesser.zhdk.ch.



**Andreas
Schneider**

**Workshop
p. 26**

Born in 1948 in Zurich. Education: Schule für Gestaltung, Zurich F+F, and Bern, Ceramics. 2001/2: Stone carving / wood carving Studies in San Francisco. Works since 1978 in his own studio.

Since 1980 Exhibitions in Switzerland and abroad.



**Hans-Peter
Sibling**

**Workshop
p. 19**

Studies Qigong and Taiji since 1975 in Europe, USA, Asia. Trained in psychology, body- and energy-work. Developed workshops in «art of moving» and energy-flow since 1972. As of 1977, he teaches Qigong and Taiji and founded the «school for Taiji and Qigong» in Zürich – the first specialized institute in this domain in Switzerland.

He leads seminars and trainings and offers lectures and projects in institutions and companies. Author of the Qigong book and DVD: «Stärkendes Qigong: Yi Jin Jing». Co-author of the book: «Die Welt der Fünf Elemente». Producer of several Taiji teaching DVD's. Hans-Peter Sibling lives in Zürich.



**Richard
Shiffrin**

**Lecture
p. 34**

Richard M Shiffrin earned his PhD in experimental and mathematical psychology at Stanford University. Today he heads the Memory and Perception Laboratory in the Department of Psychological and Brain Sciences at Indiana University. He is a Distinguished Professor and Luther Dana Waterman Professor and has additional appointments in Cognitive Science and Statistics.

His research interests are quite broad, more or less covering the fields of Cognitive Science and Psychology. Generally speaking the research involves empirical studies and quantitative and computational modeling of the results. Current projects are generally tailored toward the interests of the graduate students and postdoctoral researchers in the lab.

He received numerous Awards, Honors and Fellowships.



**Selina
Weber-Gehrig**

**Workshop
p. 19**

Soprano. Born in 1978 in Zurich. Attended Zurich University of the Arts (ZHdK): 2006 Master of Arts in Music Pedagogy (Voice), 2009 Master of Arts in Elementary Music Education, 2010 CAS Certificate of Advanced Studies in Children's Choir Conducting Advanced. Selina Weber Gehrig currently teaches voice and leads a children's and a youth choir at the Zollikon Music School. Furthermore, she sings in the pUrlimunter quartet and performs as a Soloist with different Conductors, Artists and Groups.



**Amrei
Wittwer**

**Workshop
p. 26**

Born in Bludenz, Austria in 1980. She received both the dipl. pharm. and the Dr.sc degrees from ETH Zürich in 2003 and 2009, respectively. Her work on

how emotions can affect the human perception of pain was awarded the German Förderpreis für Schmerzforschung in 2007. Currently, she is working as a senior scientist at the interdisciplinary Collegium Helveticum in Zürich.

Her focus of research is the perception, measurement and treatment of pain. Since very recently, she is leading a study on the prevention, diagnosis and therapy of the Attention Deficit Hyperactivity Disorder in children, funded by the Mercator Foundation.

Intrigued by the human body, its vulnerability and its dangers, she has been studying sculpturing and painting and received the Master of Fine Arts at ZHDK in 2013. Since 2009 her work has been shown in exhibitions, most recently at the gallery allerArt Bludenz (2015) and Kunst im Dolderbad (2015).



**Adrian
Wirth**

**Workshop
p. 26**

Adrian Wirth was born near Zurich in 1975. He finished his studies in Environmental Sciences at the ETH Zürich in 2001 with two awards. Still, a diffuse sense of unhappiness and dissatisfaction about life and the place of us humans in the cosmos has led him to explore the inner and outer worlds. Since 2002, he has studied Indo-Tibetan Yogas in various forms.

Adrian understands Yoga as an attitude towards life, a life-style, not just as a practice you do on a mat. He teaches weekly classes at Airyoga in Zurich and leads Yoga retreats in Switzerland. He lives with his wife, Paola, and son in Zürich.



**Martin
Zimmer**

**Workshop
p. 27**

Born in Vienna, Austria. Studied communications at the University of Vienna (PhD). Head (Professor) of Cast/ Audiovisual Media at the Zurich University of the Arts, Departement Design. Lecturer since 1993 on Digital Storytelling. International Speaker and Masterclass Mentor (UC Berkeley Center for New Media, XMedialab Sydney, Streaming-media London, Eyes & Ears of Europe Academy).

Startup experience as media entrepreneur in Austria, 10 years experience in managing a broadcast channel as CEO. Published Scriptwriter. Award winning author and content developer.

Morning Activities



**Our daily routine to welcome the day.
– Get up! Stand up!**



Every Day 07.15

Paola
Bertolini

Wo?

Wake up with Move & Dance

Move & Dance is a guided free moving meditation including the four natural elements and world music.

You will experience the power of the elements in your body and you will become fully present. Move & Dance puts you physically, mentally and emotionally into a wonderful flow. It is refreshing, vitalizing and grounding ... meaning it greatly expands your bodily awareness. Dancing is as old as mankind and dancing is designed for everybody whatever one's age, degree of fitness or state of mind; it does not demand any special skills. So let's awaken our inner dancer!

There could be a nagging voice inside saying, «I can't dance, I never have done», then now is the time to get up, throw yourself fearlessly into the waves of the move & dance rhythms and the voice will automatically disappear.

Every Day 07.15 & 16.00

Eveline
Hauser

Tony
Majdalani

Garden

Drumming – Self-Awareness and Communication

During Cortona Week, participants will have the opportunity to drum, make music and improvise using elements from African and Arabic rhythms. The goal is not only self-awareness, but also communication: how does playing in a group touch the various aspects of being part of a community? Drumming presents the opportunity for certain experiences to happen, such as a whole-body experience, a sense of the flow of energy in the group or a redefinition of what it means to be an individual in a group.

We offer daily 2 slots with drumming. One session within the morning activities and one during the afternoon workshop space.

Every Day 07.15

**Chasper
Mani**

**Selina
Weber Gehrig**

Wo?

Morning Song

We will start the day on a positive note by awakening our voices, our minds and our bodies, and enjoying the pleasure of song. We will sing whatever pleases us from across the musical landscape, including witty canons and polyphonic African songs. Anything that is fun and raises our spirits! No sheet music will be used and no prior knowledge or experience is required.

The course lasts 45 minutes and is devised as an open singing session. No prior registration is required, so you are free to decide each morning if you would like to participate.

Anyone interested in delving deeper into song (in other words, the real enthusiasts among you) can stay on after the morning singing session and spend 30 minutes rehearsing polyphonic pieces using sheet music or studying already familiar pieces in greater depth.

Every Day 07.15

**Hans-Peter
Sibler**

Wo?

Taiji and Qigong

In China – as in many other countries all over the world – millions of people start the day with Taiji and Qigong. The park in Cortona gives us an ideal environment to spend some time before breakfast on gentle movements and to experience the pleasant effect of Taiji and Qigong: Focussing between heaven and earth, centering, strength, energy-flow, concentration and relaxation, inner calmness and serenity, clarity.

Awareness and liveliness will grow by the interplay of inner and outer movements. Simple exercises revitalize our body and mind by opening the energy (Qi-) channels. Qigong and Taiji will stimulate everybody, regardless of age, fitness or precognition – a joyful and easy way to wake up and start freshly our new day.

Every
Day
07.15

Gerd
Folkers

Place

The Spirit of the Location

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Workshops



**Our Workshops during the day
– start to create!**

Every
Day
16.00

Martha
Bicket

Wo?

Moderation and Supervision

Introduce a speaker

A key and highly valuable element of Cortona Week is the opportunity it provides for students to engage, interact and debate with the professors, professionals and mentors who are presenting over the course of the week. Every year, each of the speakers is paired with a student who has the unique opportunity to get to know them and more about what they do in an informal one-to-one interview. You will then use what you have learned to introduce your speaker before their talk at Cortona Week. Creativity welcome! Use the opportunity to develop and practise your public-speaking, or choose to showcase your creativity by creating a short video to introduce your speaker instead. To nominate yourself to be a moderator for one of the speakers, send a short email (m.bicket@psi.org.uk) describing your interest and any preference.

Participants' evening

Organised by the students, on Thursday evening you – the participants of Cortona Week – take control and use the opportunity to showcase your skills, ranging from the fine-tuned to the brand new. On your own or in creative collaborations with new acquaintances, inspired by the workshops or otherwise, join us on Thursday after dinner for an evening of self-expression, music, comedy and cultural exchange.

Every
Day
16.00

Corinna
Bünger

Wo?

Reproducibility

Many parts of our personal behavior are automatic and reproducible – we follow well-known routines. In many cases that is desirable and helpful, like driving cars, following sophisticated routines of laboratory experiments, presenting, learning texts and new music scores, etc. However, there may be parts of our life where some of our automatisms become disturbances, i.e. in our relationships, emotional reactions, addictive tendencies, inner and outer conflicts etc. We do things and we react in ways that we don't like or that create new disturbances.

I advocate the perspective of seeing these disturbances as invitations to get to know our-self. The hypothesis I work with is that at the core of what we call problems the solution is already embedded. In intentionally slowing down the present experience, in gently and attentively exploring the quality and energy of the

disturbance, in fathoming its essence we may find new creative ideas that and solutions to cope with our everyday challenges.

During the day I provide space to for these kinds of explorations in private sessions, and time to integrate these experiences into the here and now. I have a variety of work methods to offer: therapeutic conversations, role play, working with movement, connecting to our body experience, imaginations and more, which I combine individually to meet your needs.

Every Day 16.00

Samuel
Eberenz

Stefan
Scheidegger

sala C

Attempts On Narration

Playing language between observation, reproduction, and critical reflection.

Language is a space where we relate to our surrounding. Storytelling and poetry have a wide range of meaning in our lives. And so, telling and narrating are ways to walk through this space of language, trails in its landscape, a place we all inhabit, but are rarely aware of. They are possibilities to discover the unknown as well as to rediscover the known – to observe in the progress, to reproduce and to critically reflect on the voices inside and around of us. Our attempt is to collectively experiment with language, textual material, and offbeat writing techniques to find individual access to a poetic and narrative expression. We want to search for own words and metaphors while questioning the obvious, the self-evident, as well as our own views and opinions.

To participate in this workshop, you don't need to bring anything but nothing but everything but curiosity for literal and poetic reproduction. Bring along your favourite writing tool.

Every Day 16.00

Alejandra
Jean-Mairet

Banu
Narciso

Garden

Drawing and Painting

In this workshop we will propose a range of methods in drawing and painting that will encourage experimentation, spontaneity and intuition as part of the creative process.

The focus will be on discovering through playful research. Working with tools which come from ourselves: observation, imagination, memory and with various media like charcoal, ink, gouache, acrylics, we will train on our mind and body flexibility and explore ways of self-expression.

The sessions will take place in the garden. You don't need to have any special skills or previous experience. Curiosity and will to discover is enough!

Every
Day
16.00

Christine
Kuhn

Sala D

Biographix

Graphic story telling is an ancient form of human communication and can be as precise or as fantastic as you choose it to be. Comics are a powerful tool both in the exploration of real and imaginary worlds. Telling parts of our own biographies between rational understanding and intuitive perception is the matrix of this workshop.

Using transdisciplinary techniques as symbolisation we will draw comics – individually and in teams – to tell stories about our past, the present and the many futures before us. Using simple pens and respectful humour we create characters that will challenge Time and Space, encounter monsters, embark on impossible quests and get down to the essence of the everyday questions of our very individual lives. Drawing pictures is part of early human memories and skills- you will be fine with whatever experience you bring.

Every
Day
16.00

Nicolas
Nägeli

Sala A

Capoeira

A Journey to a Cultural Heritage, New Body Awareness and Sense of Space.

African slaves who were brought to Brasil used Capoeira to free themselves from their landlords. Today, unfriendly landlords do not directly dominate us anymore, however we are somehow trapped by do's and dont's which are defined by society. During this Cortona Week I will encourage you to free yourself from some social paradigms and get out of your comfort zone within a familiar ambience. Surely, we will have lots of fun together. Not only will we discover what our body is capable of and how it feels like when we move freely within a given space but we will also practice the traditional capoeira music together and have insights into the portuguese language. A good capoeirista has skills in different disciplines: music, dance, martial arts and acrobatics. In the framework of a transdisciplinary conference, it does indeed make sense to look at all the different qualities of capoeira.

Don't worry, we will start from the very beginning, absolutely no previous knowledge and skills are required. Capoeira has no given rules on how to move and each of you will develop his/her own style of how to translate the learned material into a personal expression. Get inspired by the movements I will show you and add your personal flavor to create something you feel comfortable with. Namely, this is what makes this (martial)art so fascinating and maybe not reproducible.

Every Day 16.00

Milos
Savic

Alex
Boethius

Sala B

Every Day 16.00

Martin
Schmid

In Cortona

Stop! Motion!

Picture, picture, picture again and we generate motion... Would you like to tell stories through motion pictures using a simple method? Or would you just like to have a look inside the production of stop motion videos?

Equipped with cameras, we playfully produce our own stories. You will learn what to pay attention to – from the preparation work to the final video. Our work is based on experimental productions and we are able to combine other video techniques with stop motion. We are going to go beyond the borders.

Hannibal Ante Portas

217 B. C. Hannibal passed on his march through Italy the ancient city of Cortona and beat the Roman army in the battle of Lake Trasimene. For one moment Cortona stood in the spotlight of world history. But the history of Cortona includes lot more than this episode. Cortona has an Etruscan history as well as a roman or medieval history – a history over almost 3000 years. In the recent history – before Tuscany became a part of the modern state of Italy – the city is strongly characterised by the Medici family and the House of Lorraine (Habsburg-Lorraine).

The history of a city or a region can also be reproduced by telling the stories of its exponents in the area of arts and politics or by telling stories about its structural products as churches and monasteries, walls, palazzi. In this sense Cortona is a city of artists, a city of saints, a city of religious leaders. Let's hear the Cortonian story of Fra Angelico, Pietro da Cortona, Francesco Laparelli, Gino Severini, or the story of Francesco di Assisi, Guido da Cortona, Margaretha da Cortona. And what about the story of the Concattedrale di Santa Maria Assunta, Chiesa di San Francesco, Santa Maria Nuova or Basilica di Santa Margherita?

On several trips through Cortona you get the chance to feel, smell, touch Cortonian history and start a mutal walk through history.

Every
Day
16.00

Andreas
Schneider

Amrei
Wittwer

Garden

The Pleasure and Pain of Stone Carving

100.000 years ago an early human scratched little crosses in a block of ochre. 36 000 years ago a little horse was carved out of the tooth of a mammoth.

We do not know what these abstract and figurative pieces meant to our ancestors, but it is obvious that they represented ideas. The ability of receiving, developing, implementing and sharing an idea is one of the most basic human abilities. For the creator, a piece of work can be a long-lasting means of communication with the observer: a discovery of the other, an exchange of emotions, maybe even an action instruction.

In the lower garden dozens of pieces of white Carrara marble and translucent Alabaster wait for you. We invite you to explore the stone and provide well-sharpened tools and our expert guidance. The process of creation has been described as 1% inspiration and 99% perspiration and is often accompanied with both pleasure and pain. During this experience you might discover a piece of yourself in the stone. Take it home: the memory, the proof of your effort, the newly grown muscle.

Every
Day
16.00

Adrian
Wirth

Paola
Deprez

Atico

Yoga

Yoga is nowadays a mainstream phenomenon. For many people it's just a synonym for a certain kind of physical exercise. Yoga is much more though: It's the connection with your inner essence beyond thoughts, emotions and the «I». The Sanskrit word Yoga means union. It refers to a state of mind where you experience a strong sense of connection (similar meaning like the Latin religare from religion).

On the path of Yoga good things may happen: More mental calmness and clarity, more balance and stability and better health for body and mind. The Yoga path always starts where you are at in the very moment, considering the condition of your body and of your mind.

In this workshop we will explore accessible ways of realizing the depth of what Yoga can be. We will start with mindful, physical movements (Asana) and breathing exercises (Pranayama), and then go beyond into Yoga Nidra deep relaxation and other methods of meditation, of exploring the inner world. A state of mind where you feel calm, open and in a loving way connected to your inner essence and to the world around you is not so far away!

Yoga is a special kind of a project: When practicing Yoga you are the researcher, the research object and the laboratory all in one! A reproducible outer form of a practice is the container for inner transformation. Through sharing our experiences during the week we can learn from each other and find the common ground in seemingly different subjective inner experiences.

Join us for this workshop that will touch many different layers of your being. All you need is curiosity! No previous Yoga experience necessary!

Every
Day
16.00

Martin
Zimper

Capella 1

The Anatomy of Story

A story – whether it is published as comic book, movie, webseries, article, novel or narrative game – is a journey which the audience, reader or user takes with the character. It is a process of conflict and resolution. Of change and revelation. A storyline follows a hero's journey in stages to view his choices, conflicts and changes – leading to transformation and resurrection.

Structuring a story means organizing and focusing a narrative in a particular form, using archetypes, beats, conflicts and inciting incidents to create emotional involvement and dramatic effect. The creator of a story must select and present the best snapshots.

Which story do you have to tell or do you want to tell? This workshop gives you some clues and tips and some time to structure your lectures, talks, articles, jokes, interviews, research papers, novels, movies or even your own vita.

Try to create and structure your own storyline, and find out, that the craft of Storytelling can reproduce the Irreproducible: the moments of change in human life, to uncover basic human truth and human values.

Lectures



30 **Michael L. Anderson**
Department of Psychology
Franklin & Marshall College,
Lancaster

30 **Harald Atmanspacher**
Theoretical Physics
Collegium Helveticum, Zurich

31 **Jürg Baumgartner**
Reformed Church,
Winterthur

32 **Ueli Grossniklaus**
Department of Plant Biology
University of Zurich

32 **Thomas Meyer**
Music Journalist, Zurich

33 **Isabel Mundry**
Department of Composition
and Theory of Music
Zurich University of the Arts

33 **Marcie Penner-Wilger**
Department of Psychology
King's University College at
Western University,
London (Ontario)

34 **Beatrix Rubin**
Department of History
University of Basle

34 **Richard Shiffrin**
Department of Psychological
and Brain Sciences
Indiana University, Bloomington

35 **Hartmut von Sass**
Institute of Hermeneutics
and Philosophy of Religion
University of Zurich

Sun
09.30

Harald
Atmanspacher

Reproducibility and Stability

Assuming that empirical observations should be reproducible means to assume that they derive from underlying stable structures. Depending on these structures, observations may be single values of an observable, distributions of values, patterns or clusters, or even qualitative findings. Their reproducibility may be motivated by theoretical predictions or on purely empirical grounds. Any successful reproduction expresses stability in the behavior of the system and in the statistical procedures used to analyze data and infer models from them. Depending on the objects of study this requires different approaches and entails different problems. Some examples will be highlighted to show that reproducibility, a gold standard of scientific methodology, looks very different in different areas of research.

Sun
11.30

Richard M.
Shiffrin

Bayesian Induction and Reproducibility

There have been many technical advances in recent years concerning methods for scientific induction: These include variants of the principles of Bayesian Model Selection (BMS) and Minimum Description Length that are used to compare models based on our prior beliefs and the current data.

We present an extension of BMS that infers the probability that a model instance or class provides the best approximation to the true generating distribution.

This extension simplifies the theory to the point that it can be explained in a single table, without equations. Using the table one can see how to represent our knowledge, carry out induction, compare models, and assess reproducibility. The theory is illustrated with a few toy examples.

Mon
9.30

Jürg M.
Baumgartner

The Ten Commandments

Everlasting Divine Sayings in a Complex Religious World.

In christian tradition «Reproducibility» seems to be inconsistent with the major part of the stories told by the holy bible. The creation of heaven and earth and the creation of menkind were singular and unique acts of gods free will! The choice of the Hebrews as his own people, its liberation from slavery in Egypt and the gift of the Ten Commandments at Mount Sinai too were such singular, unique acts.

As far as Gods own free decisions and creative acts are concerned we are rather driven to the field of originality and singularity than to the field of reproducibility. On the other hand, the original «products» of Gods creativtiy, his words and his creative acts claim for everlasting and universal validity, wich includes that they could be aplied to any human comunity at any time in any place.

The tricky and challenging question is, if this really is an original intention by God or if it is rather a human necessity to transcend mortality and transience. To answer this question it is worth to focus on one of the most famous narratives of the Old Testament, the Ten Commandments and to analyse them with the scientific and therefore reproducible instruments of literary and historic research. So we can find its origins and percieve its various interpretations throughout different traditions an religions until now.

This path will reveal new spiritual insights and ethic guidelines for our transdisciplinary research comunity.

Mon
11.30

Hartmut
von Sass

Eternal Recurrence of the Never Same. Theology, Religion, and the Limits of Reproducibility

It is not clear what the subject of theology is. The (unhappy) alternative, however, reads simply: either God or religion, either God's salvific reality or the divergent ways in which people are living religiously. Hence, either theology considers itself to be developing a doctrine of God or is content to present a phenomenology of faith.

Depending on which model of theology one prefers, the topic of reproducibility comes in differently. Either theology speaks of God as a single reality that is absolutely unique; or it is concerned with a religious practice that is necessarily bound to reproducing itself. On the

one hand theology thematizes the pure contradiction and impossibility of reproduction; on the other hand it centers around practices – such as prayer, confession, service, narratives – that are built on repetition and, to be truthful, reproduction. While in the first case, reproducibility is excluded, its lack is in the second case precisely a danger, threat, or even sin.

Now, it would remain helplessly artificial to separate both models from each other, since a religious practice without God is senseless, whereas God's reality without believers is just empty. The unique divine reality is only able to become real for human beings in the realm of experience. With the interesting consequence that the irreproducible emerges in the produced, repeated, and reproduced. How does theology deal with that contradiction? Is it a contradiction in the first place? Are we faced here only with a theological problem or is theology a prominent example of a general irritation?

Tues
09.30

Thomas
Meyer

About Musics, Miracles and Reproducibilities

Since the invention of the phonographe and development of sound recording in the late 19th century, the behaviours of music culture changed fundamentally. Today, it seems that every music is permanently available. Did music, this art of time, lose his aura? Already in earlier periods, musicians tried to make her sound reproducible – what touches the magic centre of music.

Tues
11.30

Isabel
Mundry

Reproducibility in Contemporary Music

Ever since I wrote down my music, its written image has been reproducible. However, in a concert we do not read the typeface, but we listen to its interpretation, which is genuinely temporal. That means it creates an oscillation: between the repeatable and the unique, therefore, a presence which can neither be anticipated nor be reproduced.

In contemporary music, the spectrum between maximal narrowness and maximal opening has been illuminated in detail. Neither one – nor the other is still spectacular on its own. This means that the issue of reproducibility or non-reproducibility is individualized depending on the work in question. It can turn into the aesthetic content and expression of music. It is my intention to describe all this by means of my own works.

Thu
09.30

Beatrix
Rubin

Plasticity and Epigenetics

Two biological concepts capturing individual change. The concepts of Plasticity and Epigenetics have played an important role in the development of biological research during the 20th century. Both have been used in a wide range of empirical approaches in the neurosciences and in genetics respectively, to analyse the adaptation of organisms to changes in the external or internal environment.

The focus of this presentation will be on plasticity, which is at the centre of a far reaching transformation of the scientific understanding of the nervous system. This transformation has begun during the closing decades of the past century and continues into the present. As a result of this conceptual change the adult nervous system is no longer considered as largely immutable, but as life long developing, thereby remaining dynamic and adaptable.

The conditions and possibility of this transformation, and the scientific implications of a new view on the nervous system will be discussed. Where meaningful, the discussion of plasticity will be juxtaposed to that of the concept of epigenetics. This comparison will be used to pinpoint the specific role these biological concepts have assumed in the analysis of the dynamics of living systems. Of particular interest will be the question, in which ways the applications of plasticity and epigenetics intersect and necessitate an increased attention to individual difference in the life sciences.

Thu
11.30

Ueli
Grossniklaus

Is there a Role for Epigenetics in Shaping our Lives or Rather that of Plants?

Over the last decade the term «epigenetics» appeared more and more often in the popular press and was linked to effects on health or behaviour that were claimed to depend on circumstances that our parents or grandparents had experienced. Such «non-genetic» inheritance refuelled the debate on nurture versus nature. In fact, epigenetics is an old field of developmental biology going back to the 1940es but it has gained great momentum over the last 15 years as many of the underlying mechanisms have been unravelled. A popular definition of epigenetics states that it concerns the study of mitotically and/or meiotically heritable changes in gene expression that occur without a change in DNA sequence. Thus, epigenetic regulation plays a role at two levels.

First, it is involved in development, leading to the specification of cells and assuring the faithful inheritance of their differentiated state over mitotic cell divisions. Second, epigenetic states can be inherited meiotically, from one generation to the next. While there are only few – and often controversial – such cases in mammals, there are many well-studied examples of stably inherited epialleles in plants. However, the role of epigenetic mechanisms in ecology and evolution still remains unclear. I will discuss how non-genetic information influenced by the environment could have a similar – but faster acting – role as genetic information in adaptive processes; at least in plants.

Fri
11.30

Marcie
Penner-Wilger

Neural Reuse: Evidence and Implications for Reproducibility in Cognitive Neuroscience

There is strong, converging evidence for neural reuse, the use of local regions of the brain to support multiple tasks across domains, as a fundamental organizational principle of the brain (Anderson, 2010; 2015). Brain areas are typically redeployed in support of multiple cognitive functions, across traditional task-domain boundaries, task domains differentially activate not regions, but networks, and more recent cognitive functions utilize more and more widely scattered brain areas. In this talk, the implications of neural reuse for how we do cognitive neuroscience will be illustrated with examples from numerical cognition. Neural reuse impacts the functional organization of the brain across both evolutionary and developmental time, leading to inter-individual and intra-individual differences. The kind and degree of reproducibility that we should expect in cognitive neuroscience, as a result, will be discussed.

Fri
09.30

Michael L.
Anderson

Capturing the Dynamic Complexity of the Brain

Recent developments in neuroscience have revealed a brain with a far more complex and dynamic functional architecture than was previously imagined. Most individual regions of the brain are multi-modal and active across a wide range of cognitive tasks. Moreover, two kinds of developmental plasticity ensure that this architecture is continually being remodeled: Hebbian learning that changes the strength of synaptic connections to tune local function, and a neural «search» process, which acts to establish the functional partnerships between regions that will support newly acquired abilities. Finally, there are ongoing modulatory processes that alter the effective connectivity in the brain at multiple timescales.

These facts call for a reconsideration of both the mathematical and the conceptual tools we bring to bear in understanding the brain. This talk will discuss some of these tools—including functional fingerprinting, machine learning, and matrix decomposition—and show how they can be used to capture the brain's functional complexity. I will also discuss the kind and degree of reproducibility we should expect these tools to reveal. To what degree can we talk about «the» architecture of the brain? I will argue that although there are significant inter-individual differences in functional architecture, there are both evolutionary and developmental reasons to expect a great deal of inter-individual functional similarity. The tools I advocate for can be used to capture and quantify the degree of similarity, and the precise nature and meaning of the individual differences.

Critical Thinking



Think twice with Martha Bicket!

10.30

Break Out Groups

After the first morning lecture all participants gather randomly in little groups in the gardens – away from the auditorium every individual finds a more intimate space in this group to reflect on the understanding and the irritations of this first lecture. This is the space to overcome timidity and to verify its own thoughts with conversation partners.

12.30

Deepening Comments

Following the whole morning input with the two lectures and the break out groups, this point in the schedule allows the plenum to come together for «the cherry on top» and to mutually express and recognize the different opinions and streams of underlying patterns. Together with the speakers the audience will raise deepening questions and remarks and discuss controversial opinions.

18.00

Student's Corner

This new core feature of Cortona Week creates the space for deeper reflection at the end of the day. Not anymore in the auditorium hall – but outside in the garden. The day's theme, personal interactions, experiences in workshop have emerged and developed throughout the different formats.

In this plenary session, participants are encouraged to draw on their own fields of research and experience, and to explore specific actions for how to incorporate the day's new findings and perspectives. Student's Corner is ment to be a space to exercise, invent and confront one's personal styles of interventions and narrations and opinions.

Practise and hone your ability to communicate with confidence and develop your critical thinking in this collective exploration, its societal and personal context and impact.

Travel Information

Travelling with the Group

Group Travel from Zurich HB by train to Florence (with a change in Milan) will be on Friday September, 5th 2014 at 9.32a.m.. Please be there at least 15 minutes before departure. From Florence, a private coach will take you to the event venue at the Hotel Oasi in Cortona. The bus will depart approximately 4.00 p.m. from Florence SMN and arrive at Hotel Oasi at approximately 6 p.m..

The group's return journey from Cortona will be at 9.00a.m. on September, 13th 2014 from Hotel Oasi to Florence by coach, then by train to Zurich HB (again, changing trains in Milan). You will arrive back at Zurich HB on Saturday September, 13th at approximately 7.00p.m..

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www.cortona.ethz.ch

Travelling individually

The nearest railway stations are Terontola-Cortona or Camucia-Cortona. The nearest airports are Firenze (Florence) Peretola or Perugia San Francesco d'Assisi (formerly Perugia Sant'Egidio).

You may also consult the Italian National Railway Website (Trenitalia) or your respective (European) national railway's website for more travel itineraries to Cortona.

From the railway stations, Hotel Oasi is only about 10 minutes by Taxi.

