SANTANDER
INTERNATIONAL SUMMER SCHOOLS FOR DOCTORAL STUDENTS

UNIVERSITÄT HEIDELBERG
ZUKUNFT SEIT 1386

SOCIAL PROCESSES AND MENTAL HEALTH
PROGRAMME BOOK

INTERNATIONAL SUMMER SCHOOL
APRIL 18 TO 26, 2017
INTERNATIONALES WISSENSCHAFTSFORUM HEIDELBERG (IWH)

In cooperation with
Pontifical Catholic University of Chile, Santiago

Santander UNIVERSIDADES

INTERNATIONAL SUMMER SCHOOLS FOR DOCTORAL STUDENTS

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SOCIAL PROCESSES AND MENTAL HEALTH

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MUSEUM
MUSEUM

Universität Heidelberg,
University Square

UNIVERSITÄT HEIDELBERG

Heidelberg University, founded in 1386, is Germany's oldest university and one of the strongest research universities in Europe. The successes in both rounds of the Excellence Initiative of the German federal and state governments and in international rankings prove its leading role in the scientific community. In terms of educating students and promoting promising young academics, Heidelberg relies on research-based teaching and a well-structured training for doctoral candidates.

Heidelberg University is a comprehensive university with the full spectrum of subjects including medicine. It aims to strengthen the individual disciplines, to further interdisciplinary cooperation and to make research results usable for society and industry.

Heidelberg also draws its strength from its cooperation with local non-university research institutions. In addition, the university is tied into a worldwide network of research and teaching collaborations which give evidence of its marked global interconnectedness.

International Profile
Heidelberg University is tied into a worldwide network of research and teaching collaborations. Exchange programmes have been established with more than 450 universities worldwide. Heidelberg's marked global interconnectedness is also evidenced by its 23 university partnerships and several international research training groups as well as its membership in European networks such as the League of European Research Universities (LERU) and the Coimbra Group.

A myriad of research and teaching collaborations are also established at the faculty, institute and chair levels. Additionally, Heidelberg has a satellite campus in Latin America as well as liaison offices in North America and Asia. The university also offers courses in Eastern Europe.

Heidelberg's international prominence is reflected in its student population: approximately 20 percent of Heidelberg's students and a third of the enrolled doctoral candidates come from abroad. According to a DAAD survey, Heidelberg is the favoured German university for international doctoral candidates.

SANTANDER UNIVERSIDADES

Santander, Committed to Higher Education
The university plays a fundamental role in the knowledge society. It acts as a guide towards an innovative society, contributing to economic and social change and supporting scientific and technological progress.

Through its Santander Universities Global Division, Banco Santander has collaborated with universities for more than 16 years on a unique global initiative which distinguishes it from other national and international banks and financial institutions.

In 1996, Emilio Botín (†), at that time Chairman of Santander, decided that the bank should be useful to the societies in which it operates. With the conviction that the university is a vital cornerstone of development and progress, it was decided that Santander's long term commitment would be materialised through creating a programme to help the academic world in its role as a guardian of knowledge and a key agent in achieving progress in terms of economic competitiveness and social wellbeing.

Santander Universities maintains a stable alliance with more than 1,040 universities from America, Asia and Europe.

In 2011, through Santander Universities, Banco Santander contributed over 110 million euros to cooperation projects with universities of America, Asia and Europe.

More than 2,130 professionals coordinate and manage Santander's commitment to higher education through Santander Universities Global Division. In the words of Emilio Botín, former Chairman of Santander: »Increased employment and welfare provision is based on education, research and effort.«

Academic institutions are receiving support from Santander for the development of academic initiatives relating to scholarships, mobility grants, research programmes, university-enterprise relations, new technologies.

SIGNIFICANCE OF THE TOPIC SOCIAL PROCESSES AND MENTAL HEALTH

Being integrated in close social relationships or – more precisely – being involved in positive social interactions – has considerable consequences for an individual's health and even survival (Berkman, Glass, Brissette, & Seeman, 2000; Holt-Lunstad, Smith, & Layton, 2010; Seeman, 2000), with effect sizes equaling or exceeding those of well-established behavioral factors, such as smoking-cessation, sports, or absenteeism from alcohol. Seeking rewarding social interactions starts in early life and evolves into various forms of social attachment throughout the life cycle. New experimental paradigms and technologies in research allow a nuanced investigation of the molecular basis of the link between social integration, specific social cognitions, interaction processes, and health. The fact that most mental disorders are associated with considerable social deficits make these research tools particularly well-suited for new psychobiology-based diagnostic and treatment strategies.

Healthy individuals express strong social motivation and attention towards social cues. They perceive social attachment, proximity, and positive social interaction with others as rewarding. These reward mechanisms can be observed on a neural level in the brain but can also be found in behavior, self-report and peripheral physiology. Besides this in healthy individuals, social integration and support can reduce psychobiological stress responses. Such stress-buffering effects are thought to mediate the beneficial effects of social integration on health.

However, in the most frequent and debilitating mental disorders, such as anxiety disorders, depression, or personality disorders, social processes seem substantially impaired. This means, that those who need social support the most might actually benefit the least when receiving it (Ditzen & Heinrichs, 2014). As a consequence, researchers and therapists aim to improve social cognition, positive emotions during social interaction, and eventually social behavior in the patients, in order to increase mental health. In Santiago de Chile and in Heidelberg we are investigating social processes from the neural mechanisms underlying social impairment in mental disorders (e.g. borderline personality disorder, Herpertz & Bertsch, 2014; 2015; Herpertz, Jeung, Mancke, & Bertsch, 2014), to hormonal modulators of social interaction behavior in healthy dyads (Ditzen et al., 2009; 2013), patients' cognition and interaction processes in everyday life (Bauer & Moessner, 2012; Köhling et al., in press), to the mental representation and dyadic interaction-processes during psychotherapy (Krause, Altimir, Perez, & de la Parra, 2015).

With its new research framework, the so-called »Research Domain Criteria, RDoC«, the US National Institute of Mental Health (US NIMH) included social processes as an integral part in the diagnostics and treatment objectives in mental disorders.

- www.nimh.nih.gov/research-priorities/rdoc/constructs/rdoc-matrix.shtml

This can be seen as an international stimulus to study social processes in health and different types of mental disorders, including the following paradigms and research-tools:

– Self-report measures of all interaction partners involved (i. e. how each individual perceives and internalizes social situations),
– Behavior-observation (e.g. eye movement observation) and behavior-coding during standardized social interaction in the laboratory
– Indicators of communication and behavior in everyday life, besides self-report, these are word-count or voice frequency analysis
– Genetic underpinnings and epigenetic factors in relation to social processes
– Neurobiological mediators and modulators (assessment of central nervous activation through brain imaging) and peripheral physiological outcome measures (e. g. heart rate, pupil dilation, hormone levels, blood pressure, immunology) during standard social interaction in the laboratory
– Pharmacological challenge studies to influence self-perception and behavior during social interaction

Based on these designs, the planned summer school is aimed at bringing together young researchers and senior scientists to present their work and discuss the most recent topics, upcoming and promising methods, and to develop a collaborative network in social processes and mental health research.

Cultural background has a substantial influence on social processes and mental health and cultural norms can define which processes are considered normative vs. pathological. In this context, it is particularly valuable that researchers from Pontificia Universidad Católica and Universidad de Chile have a years-long and internationally acclaimed research program on social interaction processes in depression. Also based on the former German-Chilean graduate training program, there is a well-established collaboration between researchers from Heidelberg and from Santiago de Chile in the field of psychotherapy research with a focus on social processes and intercultural comparisons (see below).

BACKGROUND AND GOALS OF THE SUMMER SCHOOL

The Summer School is focused on an innovative and highly relevant topic in the field of mental health research. In line with the »Zukunftskonzept« of Heidelberg University, the topic is directly related to the Field of Focus 4 (»Self-regulation and regulation«). The curriculum will enable doctoral students both to further develop high-level expertise in their specific area of research and to gain an insight into complementary areas. The curriculum will provide lectures on the relevance of social processes for mental health and the impact of such processes on the development of and recovery from mental illness. In addition, workshops will be conducted to teach relevant research methods. Finally, doctoral students will have the opportunity to present their own research and will receive feedback from other students and experts.

The present proposal is motivated by a strong interest of scientists in Heidelberg and Santiago to establish a long-term research collaboration and sustained structures for joint training opportunities for doctoral researchers. It builds on a number of collaborations that have been developed between the scientists from Heidelberg and Santiago over the past years. Most importantly, in the field of psychotherapy research, the three universities have successfully conducted a German-Chilean Doctoral Program on »Intercultural Research on the Etiology and Treatment of Depression« supported by the Landesstiftung Baden-Württemberg and the Graduate Academy of Heidelberg University. In this program, a total of 25 early career researchers in Heidelberg and Santiago de Chile conducted their doctoral studies between 2007 and 2013. Currently, scientists from Heidelberg University are involved in several research projects of the Millennium Institute for Research in Depression and Personality in Santiago (MIDAP; Director: Mariane Krause, Pontificia Universidad Católica de Chile). MIDAP has been funded in 2015 for a duration of ten years through the Millennium Science Initiative of the Chilean government, which focuses on cutting edge scientific and technological research, training of young scientists, and collaborations with national and international networks. Furthermore, joint research will be initiated in the framework of the project »Affective disorders and personality: Disease mechanisms and mechanisms of change in psychological interventions« recently awarded to the Chilean collaborators (PI: Mariane Krause) by the Comision Nacional de Investigacion Cientifica y Tecnologica (CONICYT).

Based on these existing collaborations, the Summer School will allow us to enhance the preparation of a proposal for an International Research Training Group at the German Research Foundation (DFG). Thus, the Summer School promises to strengthen Heidelberg University's collaborations with two renowned international partner institutions in Latin America. On the level of doctoral students, the Summer School will establish a network of young researchers from Europe and Latin America providing a basis for future scientific exchange and collaborations.

PROGRAMME OVERVIEW

TUE 18	WED 19	THU 20	FRI 21	SAT 22	MON 24	TUE 25	WED 26	THU 27
Arrival	9.00–10.30am Welcome and introductions	9.00–10.30am **Presentations Doctoral students**	9.00–10.30am **Sabine Herpertz**	9.00–10.30am **Marcela Pena**	9.00–10.30am **Presentations Doctoral students**	9.00–10.30am **Presentations Doctoral students**	9.00–10.30am **Presentations Doctoral students**	Departure
	Coffee							
	11.00am–1.00pm **»Speed dating«**	11.00am–1.00pm **Kurt Hahlweg & Beate Ditzen**	11.00am–1.00pm **Interactions students – seniors**	11.00am–1.00pm **Mariane Krause**	11.00am–1.00pm **Interactions students – seniors**	11.00am–1.00pm **Interactions students – seniors**	11.00am–1.00pm **Interactions students – seniors**	
	Lunch					Lunch		
	2.00–3.30pm **Ueli Kramer**	2.00–4.00pm **Don Baucom & Melanie Fischer**	2.00–3.30pm **Urte Scholz & Caterina Gawrilow**	2.00–10.00pm Excursion to Neckarsteinach including dinner	2.00–3.30pm **Ross Crosby**	2.00–3.30pm **Turu Stadler**	2.00–4.00pm Planning of joint outcome & closing session	
	Walk	Coffee			Coffee	Walk		
	4.15–5.45pm (Lecture Hall (Basement) Department of General Psychiatry, University Hospital, Voßstr. 4) **Public Lecture Julianne Holt-Lunstad**	4.30–5.30pm **Graciela Rojas**	4.00–6.00pm **Giancarlo Dimaggio**		4.00–6.00pm **Andreas Olsson, Diego Cosmelli**	4.00–6.00pm (Institute of Psychology, Hauptstr. 47–51) **Katrin Schulze & Julia Holl & Annemarie Miano, Sabina Pauen**		
7.00pm Welcome Dinner at IWH	6.00pm (Institute of Medical Psychology, Bergheimer Straße 20) Social Night & Live Music: Mary Loves Birds	6.00–7.30pm City Tour Heidelberg			6.30–8.00pm City Tour Heidelberg	7.00pm Dinner at IWH		

SCIENTIFIC COORDINATORS

PROF. DR. BEATE DITZEN

Beate Ditzen is a University Professor (Full Professor) in Medical Psychology and Psychotherapy at Heidelberg University and Director of the Institute of Medical Psychology, Heidelberg University Hospital. She earned her doctorate degree in clinical psychology and neuroscience from Zurich University, Switzerland. As a board-licensed psychotherapist (cognitive behavioral therapy, CBT, and couples therapy) her research and clinical focus is on close social relationships and their impact on individual health. Within this context, her research methods include dyadic experimental and momentary assessment of stress-biomarkers, observed behavior and self-report measures. Recent techniques focus on fMRI and eye-tracking in a dyadic context, hormone challenges (e.g. oxytocin application) and repeated hormone- and stress-related epigenetic measures.

PD DR. STEPHANIE BAUER

Stephanie Bauer is Director of the Center for Psychotherapy Research at the University Hospital Heidelberg. She obtained her doctoral degree in Psychology from the University of Tuebingen and completed her habilitation at Heidelberg University. In the field of psychotherapy process-outcome research, her work focuses mostly on the implementation of treatment monitoring systems tracking patients' symptoms, attitudes, and behaviors over time. In the field of service research, she has been involved in the development, evaluation, and dissemination of a number of technology-enhanced interventions (»e-mental health«) to facilitate access to care (i.e. early intervention) and to improve treatment continuity (i.e. maintenance treatment, relapse prevention). Furthermore, she is interested in factors that prevent individuals with mental illness from seeking professional help and how such treatment barriers may be overcome.

PROF. DR. SABINE HERPERTZ

Prof. Dr. Sabine C. Herpertz is Chair of Psychiatry and Director of the Department of General Psychiatry at the Center of Psychosocial Medicine at the University of Heidelberg, Germany since 2009. Her key aspects of research activities are borderline and antisocial personality disorder, emotion regulation and social cognition using fMRI and psychoendocrinology as methods for neurobiological research in addition to neuropsychology and experimental psychopathology. Her current research work also focuses on psychological and neurobiological mechanisms mediating the impacts of parents´ early life maltreatment on the next generation. In addition to studying disease mechanisms she is interested in detecting mechanisms of change initiated by pharmacological and particularly psychotherapeutic interventions. She has written several books on the neurobiology of personality disorders as well as on psychotherapy.

PROF. DR. MARIANE KRAUSE
Mariane Krause is Professor at Pontificia Universidad Católica de Chile's School of Psychology. She obtained her doctoral degree at Freie Universität Berlin (Germany). Her areas of research are change processes in psychotherapy, depression, and the interaction between sociocultural and mental health conditions. She has led several research projects in these areas, with funding from the Millennium Scientific Initiative of the Ministry of Economy, Development, and Tourism (ICM-Chile), the National Committee of Scientific and Technological Research (CONICYT- Chile), and the United Nations Development Program. Currently, she is the Principal Investigator of the Millennium Institute for Depression and Personality Research, a Chilean center of excellence in research, which received funding for 10 years starting in 2015. Between 2013 and 2016 she was the President of the Latin American Chapter of the Society for Psychotherapy Research. In 2016 she received the National Award of the Chilean Society for Clinical Psychology. In 2016 she was elected General Vice-President of the Society for Psychotherapy Research, and will become President Elect in June 2017.

ORGANISATIONAL TEAM

B. SC. FRANZISKA MECHLER AND B. SC. LAURA SCHUMACHER
Laura Schumacher and Franziska Mechler are both master students in developmental and clinical psychology at Heidelberg University. They work as student assistants at the Institute of Medical Psychology and have helped Prof. Dr. Ditzen and PD Dr. rer. soc. Stephanie Bauer organize the Santander Summer School.

PROF. DR. ALEX BEHN
Alex Behn is an Assistant Professor of Clinical Psychology at the Pontificia Universidad Católica de Chile (PUC). He is the Executive Director of the Doctoral Program in Psychotherapy, which is imparted jointly by the PUC and the Universidad de Chile in Santiago, Chile. Dr. Behn holds a Ph.D. in Clinical Psychology from Columbia University in the City of New York, and completed a Psychoanalytic Fellowship at the Columbia University Center for Psychoanalytic Training and Research. His research focuses on Early Life Maltreatment and its bearing on the development of complex depression, comorbidity of affective disorders and personality disorders and the development of short-term, modular treatment strategies to be added to usual treatments in current clinical care.

SPEAKERS

DONALD H. BAUCOM, PH.D.
Donald H. Baucom is Richard Simpson Distinguished Professor of Psychology at The University of North Carolina at Chapel Hill. Since he received his doctorate in clinical psychology in 1976, he has been actively involved in developing the theoretical and research base for cognitive-behavioral approaches to understanding intimate relationships. His basic research has focused upon observational interactions between partners and the cognitions that partners have about relationship events. His most central work involves evaluating couple-based interventions from a cognitive-behavioural perspective. In addition to his research in the couple's area, he and Norman Epstein have published two widely used books on cognitive-behavioral couple therapy. He also has been an active clinician in private practice with couples for about 45 years. He has won several teaching awards, and he holds an Endowed Chair at the University of North Carolina for his research contributions to the field.

DIEGO COSMELLI, PH.D.
Diego Cosmelli is a Biochemist from the University of Chile, Chile. He obtained his PhD in Cognitive Science from École Polytechnique, France, working under the guidance of Francisco Varela on perception and the flow of consciousness. He is Associate Professor at the School of Psychology of the Pontificia Universidad Católica de Chile, were he is currently the Vice-director for Research and Graduate Studies. His research interests are centered on the psychophysiology of attention using mainly electroencephalographic recordings but also eye movements and 3d movement analysis. He is also interested in theoretical aspects of Cognitive Science, such as the biological basis of subjectivity and the relation between brain and bodily activity in the constitution of experience.

ROSS D. CROSBY, PH.D.
Ross D. Crosby, Ph.D., is the Vice President for Research and Director of Biomedical Statistics at the Neuropsychiatric Research Institute and a Professor in the Department of Psychiatry and Behavioral Science at the University of North Dakota School of Medicine and Health Sciences. Dr. Crosby's major research interests include the use of ecological momentary assessment to study eating disorders and obesity. Dr. Crosby is the Associate Editor for the Journal of Eating Disorders and serves on the editorial board for the International Journal of Eating Disorders. Dr. Crosby has coauthored more than 450 peer-reviewed publications.

GIANCARLO DIMAGGIO, MD
Giancarlo Dimaggio, MD, a psychiatrist and psychotherapist, is a co-founding member of the Center for Metacognitive Interpersonal Therapy in Rome, Italy. His primary interest is in metacognitive processes and mental disorders. He has published four books, including the coauthored Metacognitive Interpersonal Therapy for Personality Disorders, and more than 120 papers in scientific journals. Dr. Dimaggio is an associate editor of Psychology and Psychotherapy and the Journal of Psychotherapy Integration, and serves on the editorial board of the Journal of Personality Disorders. He has guest-edited many journal special issues on research and treatment for personality disorder.

MELANIE FISCHER, PH.D.

Dr. Melanie Fischer is a Postdoctoral Fellow in the Department of Psychology and Neuroscience and the Center of Excellence for Eating Disorders at the University of North Carolina (UNC) at Chapel Hill. She first joined UNC as a Fulbright scholar from Germany, and graduated with her Ph.D. from UNC in 2016. Her primary research focus is on romantic relationships and interpersonal aspects of individual psychopathology, including treatment outcome research on couple-based interventions and basic research in this context. She studies interpersonal emotion regulation processes related to psychopathology as well as behavioral interaction patterns specific to a range of psychological disorders. Among other methods, she has focused on expressed emotional arousal using speech signal processing to closely examine the regulatory processes in dyadic interactions and understand the role of emotion coregulation in the maintenance and treatment of disorders such as anxiety disorders, eating disorders, and depression.

PROF. DR. CATERINA GAWRILOW

Caterina Gawrilow, PhD, is professor of school psychology at the Eberhard Karls Universität Tübingen, Germany, and associated researcher at the German Institute for International Educational Research (DIPF) and at the Center for Individual Development and Adaptive Education of Children at Risk (IDeA), Frankfurt/Main. Her main areas of interest are ADHD in children, adolescents, and adults; experimental and applied research on self-regulation and executive functions; and the psychological effects of physical activity.

PROF. EM. DR. KURT HAHLWEG

Dr. Kurt Hahlweg is Full Professor (em.) at the Technical University Braunschweig, Department of Clinical Psychology, Psychotherapy and Assessment. He received his Ph.D. in 1977 from the University of Hamburg. From 1974 till 1988 he worked at the Max-Planck-Institute of Psychiatry in Munich before he joined the Technical University in Braunschweig. Professor Hahlweg has published extensively (>300 publications) in the areas of Behavioral Marital Therapy and Prevention, Behavioral Observation, Family Care in Schizophrenia, Expressed Emotion Research, Prevention of Child Behavior Problems, and Assessment of Marital and Family Factors. His decades of research culminated in his 2008 receipt of the prestigious »German Psychology Prize« for outstanding lifetime contributions to Psychology.

PD DR. UELI KRAMER

Ueli Kramer is a private lecturer at the University of Lausanne, Switzerland, Adjunct Professor at the University of Windsor, Canada. He received his Masters in Clinical Psychology and Neuroscience in 2003 at the University of Geneva, his PhD in Clinical Psychology in 2008 at the University of Fribourg and his habilitation in 2014 at the University of Lausanne. He is a licensed psychotherapist according to Swiss Federal Law, and supervisor. Dr. Kramer's research interest lies in the domains of process and outcome in psychotherapy, in particular in patients with personality disorders. His research was recognized with several awards.

JULIANNE HOLT-LUNSTAD, PH.D.

Dr. Holt-Lunstad is a Professor of Psychology and Neuroscience at Brigham Young University, where she is also the director of the social neuroscience lab. Her program of research takes an interdisciplinary and multi-level approach to understanding the associations between social relationships and long-term health outcomes, factors that may moderate the association, and biological pathways by which these associations occur. She has also recently begun work that examines how social relationships may be utilized in interventions to potentially reduce risk.

PROF. DR. SABINA PAUEN

Sabina Pauen is a University Professor in Developmental and Biological Psychology at Heidelberg University. She earned her doctorate degree from Frankfurt University. After a postdoctoral research fellowship at Cornell University, her habilitation at Tübingen University and a following Junior Research Group Leader position at Magdeburg University, she was appointed Full Professor in Heidelberg in 2002. Her Research focus is on the development of cognitive capacities (categorization, language learning, problem solving, innovation, imitation, executive functions), social learning in early childhood (social object learning, self- and co-regulation, imitation), and ADHD in elementary school age. Within this context, she uses ERPs, eye-tracking, and longitudinal research as methodological approaches.

MARCELA PEÑA, MD, PHD

Marcela Peña is a MD pediatrician (Chile), PhD in Cognitive Neurosciences (France), currently full professor at the Catholic University of Chile. Her main goal is to advance in the knowledge about the neural basis of the human cognition. Specifically, a number of her studies have been dedicated to explore the neural basis of language acquisition and social interaction during early infancy. Her research goal is to find specific patterns of neural organization associated to infant's communicative skills, in populations with a history of typical development as well as in populations of infants with a history of clinical conditions related to cognitive risk such as prematurity, congenital deafness, central nervous system infection, under-nutrition.

PROF. DR. ANDREAS OLSSON

Prof. Olsson is an associate professor in psychology at Karolinska Institutet. His research aims at better understanding emotional learning and regulation in social situations. More specifically, he is interested in the neural mechanisms underlying the acquisition, maintenance and change of fears and aversions of other individuals, and how these processes depend on social cognition and social interaction. A related interest is in the transfer of emotionally significant information between individuals, for example, how we learn the value of objects, situations, and our own actions through observing others' emotional behavior. To address these interests, he is taking a multi-method approach, including functional magnetic resonance imaging (fMRI), peripheral psychophysiology, and behavior.

PROF. DR. GRACIELA ROJAS

Prof. Dr. med. Graciela Rojas is Professor of Psychiatry at the Faculty of Medicine of the University of Chile. During the last 25 years, Dr. Rojas has stood out due to her participation in major mental health research projects: from studies that demonstrated the importance of common mental disorders in the general population and in people being treated in primary health care centers to studies that tested the effectiveness of staggered programs for the treatment of depressed women and of combined treatments for postpartum depression in Chilean primary health care centers. Now she is a member of the Regional Network for Mental Health Research in Latin America funded by the NIMH and Associated Investigator of the Millennium Institute for Research in Depression and Personality – MIDAP.

PROF. DR. URTE SCHOLZ

Urte Scholz is full professor of the Applied Social and Health Psychology group of the Department of Psychology of the University of Zurich. Her main area of research is health behaviour change. Urte Scholz examines the role of individual self-regulation variables (e.g., self-efficacy, action control, planning) and social and dyadic exchange processes (e.g., social support, social control) for successfully increasing physical activity, quitting smoking, changing one's diet, etc.. In her research on individuals and dyads, Urte Scholz applies different research and analytical methods ranging from longitudinal studies and randomized controlled trials with a focus on interindividual differences to ecological momentary assessments with a focus on associations within persons or dyads.

DR. KATHRIN SCHULZE, DR. JULIA HOLL, DR. ANNEMARIE MIANO

The research group at the Department of Clinical Psychology and Psychotherapy at Heidelberg University, focuses on the exact interplay between emotion regulation (ER) and mental health and well-being.
To get a better insight into this interaction, they use a broad range of assessment methods as well as different groups that are at risk of developing psychopathology.
Dr. Katrin Schulzes' main research focus over the past few years has been the investigation of the underlying mechanisms and neural correlates of auditory memory. Dr. Julia Holl focuses the identification of risk and protective factors for psychopathology after history of early interpersonal traumatic event. Annemarie Miano studies social cognition and emotion regulation in dyadic contexts and in psychopathology, especially in association with borderline personality disorder and childhood trauma.

DR. GERTRAUD (TURU) STADLER

Turu Stadler is a social/health psychologist and a Senior Lecturer in Health Psychology at the University of Aberdeen. Her main research interest is the individual and social regulation of behaviour change. Her applied research focus is the development and testing of theory-based models for health behavior change in individuals and dyads. In conducting her research, Turu has studied a diverse range of quantitative methods, including intensive longitudinal design, the analysis of longitudinal data, and measurement with diaries, physiological indicators, and sensors.

DOCTORAL STUDENTS

CORTES HIDALGO, ANDREA PATRICIA
Association Between Maternal Prenatal Stress And Child Cognitive Development
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ENGEL, SINHA
Is oxytocin a valid biomarker for posttraumatic stress disorder?
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GOMEZ PENEDO, JUAN MARTIN
Client's interpersonal problems and therapist's interventions and their relationship with early alliance and early responses in psychotherapy
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HERNANDEZ, CRISTOBAL
Affective processes, quality of social interactions and information and communication technologies
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JANSON, JOHANNA
Interactions between coping and the regulation of physiological stress parameters
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KANTHAK, MAGDALENA
When the heart burns out: The predictive power of repeated heart rate variability measurements for the development and pathogenesis of burnout
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KLUWE-SCHIAVON, BRUNO
The Effect of Psychosocial and Craving-induced Stress on Social and Non-social Decision-making in Cocaine Users
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KUSMENKO, OLGA
Longitudinal changes of the biological stress reaction over the course of a psycho therapy
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LEYTON, FANNY
Video Feedback Intervention to enhance Parental Reflective Function in Primary Caregivers of Children with Severe Psychiatric Disorders
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LIMA SANTANA JR, GEILSON
The influence of childhood adversities and parent-child relationships on personality pathology and other mental disorders
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MAYA VASQUEZ, MARIA CRISTINA
Syndemic effect of anxiety, mood and substance use disorders on sexual risk behaviour in adolescents
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NUNEZ HIDALGO, LUCIA
The healing nature of the therapeutic relationship in child psychotherapy
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OLIVEIRA, JOAO TIAGO
Ambivalence in Psychotherapy: From measuring ambivalence to providing feedback to the therapist
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PUTRINO, NATALIA
Empathic abilities of psychotherapists and their relationship to effective treatment: Is empathy a major component of the therapeutic relationship?
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REUTER, MERLE
Adaptive dynamics of cognitive and behavioral variability in children with ADHD-symptoms
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SALAZAR KÄMPF, MAIKE
How Emotional Regulation leads to Compassion: Strategies of Emotional Regulation and the Consequences for External Orientation and Compassion
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STANIASZEK, KAROLINA
Early maladaptive schemas and temperamental traits – predictors of posttraumatic stress disorder symptoms and trajectories of their change during psychotherapy
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UMANA RUIZ, MARIA CAMILA
Social relations at work and burnout syndrome
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VAN SCHIE, CHARLOTTE
Social Feedback and Emotion Regulation in Borderline Personality Disorder
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ZUNIGA, ANA KARINA
The Development of Psychotherapists Skills while working in Mental Health Centers: Examining Practice and Routines
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SOCIAL PROGRAM

WEDNESDAY, APRIL, 19, 6.00pm

SOCIAL NIGHT AT INSTITUTE OF MEDICAL PSYCHOLOGY & LIVE MUSIC:
MARY LOVES BIRDS
Mary Loves Birds is an acoustic band from Heidelberg.
Laura (vocals), Ben (vocals, piano) and Marco (guitar) will perform both original songs and covers, ranging from Rock and Pop to Soul music.

THURSDAY, APRIL 20, 6.00pm

CITY TOUR HEIDELBERG (IN ENGLISH)
Meeting point: IWH entrance hall at 5.45pm
The Heidelberg tour will focus on our most prominent sights and insights into the history of the centuries-old university-town.

SATURDAY, APRIL 22, 2.00pm

BOAT TRIP AND EXCURSION TO NECKARSTEINACH, ODENWALD
Meeting points: IWH entrance hall at 1.30 pm, Hotel Vier Jahreszeiten at 1.40 pm

2.00pm	River cruise on the Neckar to Neckarsteinach
3.25pm	Arrival in Neckarsteinach
3.30pm	Time on your own: eat some ice-cream visit the four castles Vorderburg, Mittelburg, Hinterburg and Schadeck
5.00pm	Walk together to the Dilsberg
6.00pm	Dinner at the restaurant »Zur Sonne«
9.30pm	Departure to Heidelberg by bus

MONDAY, APRIL 24, 6.00pm

CITY TOUR HEIDELBERG (IN ENGLISH)
Meeting point: IWH entrance hall at 5.45pm
The Heidelberg tour will focus on our most prominent sights and insights into the history of the centuries-old university-town.

TUESDAY, APRIL 25, 7.00pm

DINNER AT IWH

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VENUES

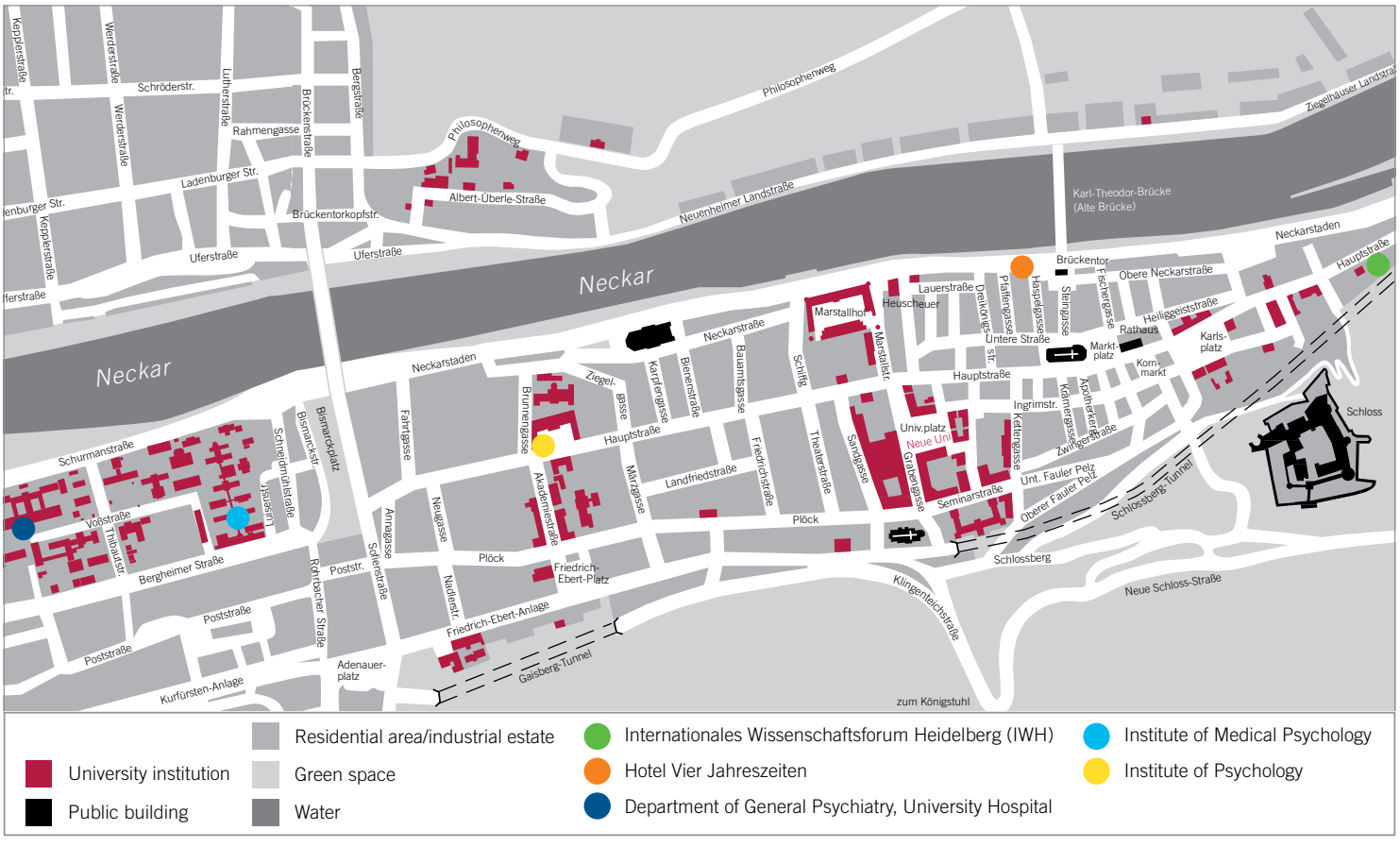
Summer School venue & accommodation, senior scientists
Internationales Wissenschaftsforum Heidelberg (IWH)
Hauptstraße 242, 69117 Heidelberg

Accomodation, international doctoral students
Hotel Vier Jahreszeiten
Haspelgasse 2, 69117 Heidelberg

Location of Public Lecture on Wednesday (April 19; 4.15–5.45pm)
Lecture Hall (Basement)
Department of General Psychiatry, University Hospital
Voßstr. 4, 69115 Heidelberg

Location of Social Night (April, 19; 6.00pm)
Institute of Medical Psychology
Bergheimer Str. 20, 69115 Heidelberg

Location of Lecture on Tuesday (April 25; 4.00–6.00pm)
Institute of Psychology
Hauptstraße 47–51, 69117 Heidelberg
Room: to be announced



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