

Due to administrative reasons, online registrations are closing on 6th June 2017. After this date you can only register on-site.

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CONFERENCE PROGRAMME

We are delighted to announce the preliminary programme of our conference consisting of 4 plenary keynote lectures, and parallel sessions that include 19 symposia with 85 presentations, 23 free-standing oral presentations, 43 poster presentations and 5 workshops.

[Wednesday](#) - [Thursday](#) - [Friday](#) - [Saturday](#)

WEDNESDAY 14TH JUNE

08:30 – 17:00

PRECONFERENCE SESSIONS

EXPERT MEETING: Dynamic systems modeling

Room 01 4 6 010 (Salle Polyvalente), 1st floor

Organizers: Gertraud (Turu) Stadler, Megan Robbins, Niall Bolger, Steven Boker

THURSDAY 15TH JUNE

08:30 – 12:00

PRECONFERENCE SESSIONS

EXPERT MEETING: Dynamic systems modeling

(continuation from Wednesday 14th June)

Room 01 4 6 010 (Salle Polyvalente), 1st floor

Organizers: Gertraud (Turu) Stadler, Megan Robbins, Niall Bolger, Steven Boker

WORKSHOP 2, Room 4.010, 4th floor: Executable ambulatory assessment protocols in HTML5

Organizers: Nikolaos Batalas, Marije aan het Rot, Vasilios Javed Khan, Panos Markopoulos

SATELLITE WORKSHOP, Room 4.020, 4th floor: Mobile sensing for ambulatory assessment - technological possibilities and applications

Organizers: Jürgen Stumpp, Robert Zetzsche (movisens GmbH)

12:30 – 13:50

OPENING CEREMONY (3rd floor, Auditorium 3.500)

KEYNOTE (3rd floor, Auditorium 3.500)

Moving behavioral monitoring and interventions into the digital era

Paul Wallace

NIHR CRN Specialty Cluster co-Lead and Emeritus Professor of Primary Care at the UCL

14:00 – 15:30

PARALLEL SESSIONS A

SYMPOSIUM 1, Room 4.500, 4th floor: Social relationships, health and well-being in daily life

Chair: Gertraud (Turu) Stadler

- Interpersonal stressors affect subjective well-being more than other types of stressors
Holly Laws, Emily Ansell
- The daily course of alcohol craving and the impact of interpersonal stress
Emily Ansell, Holly Laws
- Social support, physical activity, and life satisfaction during student's first semester
Jan Kühnhausen, Johanna Schmid, Kenzie Snyder, Matthew Riccio, Gertraud (Turu) Stadler, Caterina Gawrilow
- Co-regulation of stress, fatigue, and cortisol in couples' everyday life
Johanna M. Doerr, Urs M. Nater, Corinne Spoerri, Ulrike Ehler, Beate Ditzen

- Daily work-family processes: An examination of the mediating role of parenting behaviors for the effects of work stressors on affective strain
Petra L. Klumb, Sebastian Siegler, Regina Jensen, Dominik Schoebi

SYMPOSIUM 2, Room 4.510, 4th floor: Opportunities and methodological challenges of dynamical networks of intensive longitudinal everyday life data

Chair: Peter Kuppens

- Unraveling the self-esteem depression relation: Associations between self-esteem, depressive symptoms, and social factors in everyday life
Maurits W. Masselink, Eeske van Roekel, Albertine J. Oldehinkel
- Spread the joy: How a bias for happy facial emotions translates into everyday life network dynamics
Charlotte Vrijen, Catharina A. Hartman, Peter de Jonge, Albertine J. Oldehinkel
- Dynamic symptom networks and risk for long-term symptom persistence in depressed patients
Robin N. Groen, Evelien Snippe, Elisabeth H. Bos, Marieke C. Wichers
- The dynamics of physical activity and depression symptoms: An individualized approach
Neha Moopen, Sanne H. Booij, Marieke C. Wichers
- Dynamical networks in psychology: More than a pretty picture?
Laura F. Bringmann

SYMPOSIUM 3, Room 4.520, 4th floor: Ecological validity of laboratory results: From the scanner into the wild

Chairs: Ulrich Ebner-Priemer, Tim Trull

- Combined ambulatory assessment and fMRI to study depressive rumination
Christine Kuehner, Vera Zamoscic, Silke Huffziger, Christina Timm, Ulrich Ebner-Priemer, Peter Kirsch
- Daily life correlates of MRI and fMRI indices of emotion dysregulation
Tim Trull, Anne Merrill, John Kerns
- Associations between non-exercise activity and brain gray matter volume in adults: Combining ambulatory assessment and magnetic resonance imaging data
Markus Reichert, Heike Tost, Urs Braun, Hans-Joachim Salize, Alexander Zipf, Andreas Meyer-Lindenberg, Ulrich Ebner-Priemer
- From lab to life: Associating brain reward processing with daily life motivated behavior
Jindra Myrthe Bakker, Liesbet Goossens, Iris Lange, Stijn Michielse, Koen Schruers, Ritsaert Lieverse, Machteld Marcelis, Thérèse van Amelsvoort, Jim van Os, Poornima Kumar

ORAL PRESENTATIONS 1: eHealth, Room 4.530, 4th floor

Chair: Thomas Kubiak

- OP1 First evidence of an increase in restlessness during antidepressant tapering preceding depressive relapse in individual patients: A pilot study
Arnout Christiaan Smit, Evelien Snippe, Marieke Wichers
- OP2 Fostering self-regulation to overcome academic procrastination by using Interactive Ambulatory Assessment (IAA)
Simone N. Loeffler, Juergen Stumpp, Stephan Grund, Ulrich W. Ebner-Priemer
- OP3 Brief ecological mindfulness meditation interventions may buffer against emotional reactivity to stress
Barbara J. Lehman, Dusti R. Jones, Diana M. David
- OP4 Ecological momentary assessment of intrusions: A comparison of different event- and time-based sampling modes
Frank H. Wilhelm, Lisa M. Grünberger, Michael Liedlgruber, Julina Rattel, Julia Reichenberger, Stephan F. Miedl, Jens Blechert

15:30 – 16:00

Coffee Break

16:00 – 17:30

PARALLEL SESSIONS B

SYMPOSIUM 4, Room 4.500, 4th floor: Exploring daily life activities and socio-affective functioning in healthy aging: Findings from ambulatory assessment studies

Chairs: Christina Röcke, Andrea Horn

- Attachment and psychological need satisfaction in older adults' daily life: Findings from the RHYTHM study
Annika A. Martin, Mathias Allemand, Mike Martin
- Momentary rumination is associated with changes in psychological intimacy in couple's daily life: A dyadic ambulatory assessment study
Andrea B. Horn, Anik Debrot, Meinrad Perrez
- Within-person relationship between physical activity and affect of healthy older adults: Findings from the MOASIS project
Marko Katana, Christina Röcke, Mike Martin, Lutz Jäncke, Mathias Allemand
- Comparing self-reported and GPS-based assessments of daily mobility in the context of research on healthy aging: Findings from MOASIS
Michelle P. Fillekes, Pia Bereuter, Robert Weibel
- Conversational time travel in everyday life: A naturalistic observation method
Burcu Demiray Batur, Matthias Mehl, Mike Martin

SYMPOSIUM 5, Room 4.510, 4th floor: Innovative statistical approaches for the analysis of ambulatory assessment data

Chair: Michael A. Russell

- Applying a dynamical systems modeling framework to understand intervention processes in adult smokers

Michael A. Russell, Korkut Bekiroglu, Constantino M. Lagoa, Stephanie T. Lanza, Megan E. Piper

- Finite mixture modeling to understand within-person affect variability
Stephanie T. Lanza, Stacey B. Scott, Martin J. Sliwinski
- Closing the gaps in intensive longitudinal data – Alternatives to deleting missing adjacent measurements in autoregressive multilevel models
Andreas B. Neubauer, Andreas Voss, Beate Ditzen
- Using Bayesian multilevel models to analyze covariation in dyadic physiological data
Niall Bolger, Katherine Zee

SYMPOSIUM 6, Room 4.520, 4th floor: How can ecological momentary assessments add meanings to the findings from multimodal neuroimaging?

Chair: Inez Myin-Germeys

- Striatal dopaminergic modulation of reinforcement learning predicts reward sensitivity in daily life
Zuzana Kasanova
- Brain activation during an emotion regulation task is associated with negative affect in daily life
Jojanneke A. Bastiaansen
- Mapping daily affective instability to functional brain subnetworks in remitted MDD patients
Harriette Riese
- Psychotic reactivity to daily life stress and the dopamine system: A study combining experience sampling and [18F]fallypride positron emission tomography
Inez Myin-Germeys

ORAL PRESENTATIONS 2: Physical Activity, Room 4.530, 4th floor

Chair: Joshua M. Smyth

- OP5 I can do it: Tablet usage is associated with increased physical activity and decreased loneliness in older adults
Theresa Pauly, Jennifer C. Lay, Pavel Kozik, Christiane A. Hoppmann
- OP6 Do fluctuations in positive affective and physical feeling states predict physical activity and sedentary time?
Jaclyn P. Maher, Eldin Dzibur, Jimi Huh, Chih-Ping Chou, Donald Hedeker, Genevieve F. Dunton
- OP7 A circumplex approach to investigating the association of momentary mood to physical activity and sedentary behavior in working adults
Jinhyuk Kim, David E. Conroy, Joshua M. Smyth
- OP8 Examining daily stress, diurnal cortisol, and physical activity in children using ecological momentary and ambulatory assessment
Genevieve Dunton, Jaclyn Maher, Chaelin Ra, Eldin Dzibur, Wangjing Ke, Reout Arbel, Tara Gruenewald, Gayla Margolin

17:45 – 19:00

MEMBER ASSEMBLY (4th floor, Room 4.500)

FRIDAY 16TH JUNE

08:30 – 10:00

PARALLEL SESSIONS C

SYMPOSIUM 7, Room 4.500, 4th floor: Capturing within-person dynamics: Latest developments for the popular vector autoregressive model

Chair: Eva Ceulemans

- Analyzing intensive longitudinal data using multilevel autoregressive models
Noémi Schuurman
- Changing dynamics: Time varying vector autoregressive models
Laura F. Bringmann, Emilio Ferrer, Ellen Hamaker, Denny Borsboom, Francis Tuerlinckx
- A network model for integrating contemporaneous and directed effects
Julian A. Rubel, Aaron J. Fischer, Jonathan W. Reeves, Glenn Lawyer, W. Lutz
- Dynamical network analysis: A continuous-time approach
Oisín Ryan
- VAR(1) based models do not outpredict AR(1) models in current psychological applications
Kirsten Bulteel, Merijn Mestdagh, Francis Tuerlinckx, Eva Ceulemans

SYMPOSIUM 8, Room 4.510, 4th floor: Ambulatory assessment of borderline personality disorder

Chairs: Timothy Trull, Ulrich Ebner-Priemer

- Affect trajectories surrounding periods of self-harm urges in individuals with borderline personality disorder
Johanna Hepp, Ryan Carpenter, Timothy Trull
- Drinking motives, momentary affective states, and alcohol use in daily life in individuals with borderline personality disorder
Andrea Wycoff, Johanna Hepp, Ryan Carpenter, Timothy Trull
- Specificity of emotion sequences in borderline personality disorder in comparison with posttraumatic stress disorder, bulimia nervosa, and healthy controls
Tobias Kockler, Wolfgang Tschacher, Philip Santangelo, Martin Bohus, Ulrich Ebner-Priemer
- Diurnal cycling and instability of positive and negative moods: A comparison of borderline personality and community individuals
Sean Lane, Timothy Trull

SYMPOSIUM 9, Room 4.520, 4th floor: Methodological challenges in ESM research

Chair: *Harriette Riese*

- A qualitative approach to guide choices for an ESM study design
Karin A.M. Janssens, Elisabeth H. Bos, Judith G. M. Rosmalen, Marieke C. Wichers, Harriette Riese
- Reliability of ESM assessments of mood and mood sensitivity
Wolfgang Viechtbauer
- An examination of response compliance with the experience sampling method
Aki Rintala, Martien Wampers, Inez Myin-Germeys, Wolfgang Viechtbauer
- Experience Sampling Method (ESM) designs in severe mental disorders: Methodological considerations
Hugo Vachon, Inez Myin-Germeys

ORAL PRESENTATIONS 3: Physical Health & Stress, Room 4.530, 4th floor

Chair: *Beate Ditzen*

- OP9 Fatigue in the work place: Two real-time studies of energy expenditure, stress, and perceived reward in hospital nurses
Derek Johnston, Julia Allan, Cheryl Bell, Barbara Farquharson, Martyn Jones, Marie Johnston
- OP10 Clinical evaluation of pediatric congenital heart disease using ambulatory impedance cardiography
Ineke Nederend, Eco de geus, Nico Blom, Derk Jan ten Harkel
- OP11 Relationship between negative affect, daily life stress, and abdominal symptoms in irritable bowel syndrome
Yawen Chan, Suzanne, H.W. So, Arthur, D.P. Mak, Justin, C.Y. Wu
- OP12 Tomorrow's gonna suck! Associations of anticipatory stress and perseverative cognition with stress level during the next day and sleep quality
Andrea C. Kramer, Andreas B. Neubauer, Andreas Voss, Beate Ditzen
- OP13 The landscape and importance of non-cancer conversations among couples coping with breast cancer
Megan Robbins

10:00 – 10:30

Coffee Break

10:30 – 11:20

KEYNOTE (3rd floor, Auditorium 3.500)

Health 4.0 – How virtualization and big data are revolutionizing healthcare

Christoph Thuemmler

Professor for eHealth at Edinburgh Napier University

11:30 – 13:00

PARALLEL SESSIONS D

SYMPOSIUM 10, Room 4.500, 4th floor: Combining sensing technology and experience sampling to capture daily life

Chairs: *Sandrine R. Müller, Gabriella M. Harari*

- High-density markers of mother-infant bio-behavioral activity "in the wild": Developing a mobile-sensing paradigm to examine transmission of mental health risks
Kaya de Barbaro, Xuewen Yao, Beiwen Liu, Junqing Wang, Dominique Denbow, Alessandro Montanari, Geraint Jones, Nikki Newhouse, Aisling O'Kane, Sherry Goodman
- Using smartphone sensing to explore the behavioral manifestation of personality
Gabriella M. Harari
- Using experience sampling methods to study person-environment fit
Sandra Matz, Gabriella M. Harari, Sandrine R. Müller, Samuel D. Gosling
- Patterns of socializing and well-being among students
Sandrine R. Müller, Abhinav Mehrotra, Cecilia Mascolo, Jason Rentfrow

SYMPOSIUM 11, Room 4.510, 4th floor: Eating behavior and its determinants in daily life

Chair: *Julia Reichenberger*

- Relationship of stress on physical activity and healthy eating in daily life
Dana Fischer, Julia Reichenberger, Jens Blechert, Olga Pollatos
- Experiences of weight stigma, weight regulatory behaviors, and self-regulatory processes
Joshua M. Smyth
- Indexing the intention-behavior gap: Food intake intentions and actual restriction in daily life
Julia Reichenberger, Joshua M. Smyth, Jens Blechert
- How to control food cravings – Evidence of protective factors in the moment of desire
Zarah Rowland, Mario Wenzel, Thomas Kubiak
- Food cravings in lab and life
Jens Blechert, Anna Richard, Adrian Meule

SYMPOSIUM 12, Room 4.520, 4th floor: Momentary mechanisms to disentangle long-term developments in psychopathology

Chairs: *Ulrich Ebner-Priemer, Marieke Wichers*

- Stress-induced dissociation - A momentary mechanism explaining adverse development after trauma?
Philip Santangelo, Kathlen Priebe, Franziska Friedmann, Martin Bohus, Ulrich Ebner-Priemer
- Capturing personalized sequences of change over the course of treatment
Evelien Snippe, Ivan Nykliček, Marieke Wichers

- Long-term monitoring of mood and behavior-related parameters like communication and physical and overall activity in patients with bipolar disorders
Esther Muehlbauer, Emanuel Severus, Holger Hill, Michael Bauer, Ulrich Ebner-Priemer
- Dynamic affect networks and resilience against psychopathology in high-risk adolescents
Marieke Wichers, Anya Kuranova, Hanneke Wigman

ORAL PRESENTATIONS 4: Methods – Protocols, Room 4.530, 4th floor*Chair: Thomas Kubiak*

- OP14 A comparison between retrospective und repeated momentary judgments of teaching quality
Tanja Lischetzke, Susanne Weis
- OP15 A multi-sample, multi-method analysis of the obtrusiveness of and participants' adherence with the Electronically Activated Recorder (EAR) method
Anne Milek, Allison M. Tackman, Charles L. Raison, David A. Sbarra, Matthias R. Mehl
- OP16 Smartphones as research tools in ambulatory assessment: Effects of own or loan devices on adherence, response attrition, usability, and reactivity
Wolff Schlotz, Fabian Greb, Jochen Steffens
- OP17 Instrumenting ecological momentary assessment with a wearable smartbutton
Jakob Eg Larsen, Thomas Blomseth Christiansen

13:00 – 14:30

Lunch Break

14:30 – 15:20

KEYNOTE (3rd floor, Auditorium 3.500)**Challenges remaining for the field of real-time data capture***Arthur Stone**Professor of Psychology and Director of the USC Dornsife Center for Self-Report Science at the University of Southern California*

15:30 – 17:00

PARALLEL SESSIONS E**SYMPOSIUM 13, Room 4.500, 4th floor: Approaches to multilevel mediation in ambulatory assessment: Challenges, illustrations, and future directions***Chair: Corina Berli*

- Understanding within person causal chains: The 1-1-1 mediation model
Patrick E. Shrout, Corina Berli, Jennifer Inauen
- 2-1-1 multilevel mediation: Conceptual problems linking levels of analysis
Niall Bolger, Jean-Philippe Laurenceau
- Mediators of an ecological momentary intervention to promote physical activity adherence
Corina Berli, Gertraud Stadler, Patrick E. Shrout, Niall Bolger, Urte Scholz
- How do smartphone-based support groups promote healthy eating? An application of the 2-1-1 mediation model
Jennifer Inauen, Niall Bolger, Patrick E. Shrout, Gertraud Stadler, Melanie Amrein, Pamela Rackow, Urte Scholz

SYMPOSIUM 14, Room 4.510, 4th floor: Psychological processes and mechanisms underlying the development of psychosis in daily life: New evidence from experience sampling research*Chairs: Inez Myin-Germeys, Ulrich Reininghaus*

- Clinical high risk for psychosis: The association between momentary stress and affective and psychotic symptoms
Inez Myin-Germeys
- The cascade of stress: A network approach to explore differential dynamics in individuals with varying familial risk for psychosis
Annelie Klippel
- Impact of gene-environment interaction on the real-world expression of psychosis risk: Linking genetic variation and early-life and momentary experiences
Paula Cristóbal-Narváez
- Modeling the interplay between psychological processes and adverse, stressful contexts and experiences in pathways to psychosis
Ulrich Reininghaus
- Lack of association between theory of mind and daily-life social functioning requires a drastic conceptual reframing
Maude Schneider

SYMPOSIUM 15, Room 4520, 4th floor: Using ecological momentary assessment to understand daily life affective functioning in the context of psychopathology and risk across the lifespan*Chairs: Lauren M. Bylsma, Marlies Houben*

- Affect evaluation in people with and without internalizing disorders
Renee J. Thompson, Katharina Kircanski, Ian H. Gotlib
- Positive and negative affective dynamics in daily life in youth at high and low familial risk for depression
Lauren M. Bylsma, Jennifer S. Silk, Cecile D. Ladouceur
- The bipolarity of affect and depression
Egon Dejonckheere, Merijn Mestdagh, Marlies Houben, Yasmine Erbas, Madeline Pe, Peter Koval, Annette Brose, Peter Kuppens
- Stress sensitivity and social contact in adolescents at familial risk for schizophrenia
Leslie H. Horton, Jennifer S. Silk, Gretchen Haas

- Daily emotion regulation is less context dependent in people with more borderline personality disorder symptoms
Marlies Houben, Elise Kalokerinos, Peter Kuppens

ORAL PRESENTATIONS 5: Mental Health & Sleep, Room 4.530, 4th floor*Chair: Matthias Mehl*

- OP18 Do peritraumatic affect dynamics during conflict predict subsequent PTSD and depression?
Talya Greene, Marc Gelkopf
- OP19 Reciprocal associations between positive emotions and motivation in daily life: Network analyses in anhedonic individuals and healthy controls
Eeske van Roekel, Vera E. Heininga, Evelien Snippe, Albertine J. Oldehinkel
- OP20 Diurnal variation of affect: A comparison among depression, psychosis, and a control population
Jessica A Hartmann, Claudia JP Simons, Wolfgang Viechtbauer, Ritsaert Lieveer, Claudia Menne-Lothmann, Frenk Peeters, MERGE Collaborators, Inez Myin-Germeyns, Marieke Wichers
- OP21 Relationships between the Big Five personality traits and sleep quantity and quality: A multi-method study
Allison M. Tackman, David A. Sbarra, Matthias R. Mehl

17:10 – 18:30

POSTER SESSION (Room 3.210, 3.220, 3.230 and 3.240, 3rd floor) & COFFEE**a. Disentangling the relationship between stress sensitivity, affect and psychopathology**

- P1 The impact of daily hassles on negative affect – Do people high and low in neuroticism differ?
Lara Mey, Andrea Chmitorz, Karolina Kurth, Mario Wenzel, Raffael Kalisch, Oliver Tüscher, Thomas Kubiak
- P2 Stress sensitivity as a putative mechanism linking childhood trauma and psychopathology in youth's daily life: An experience sampling study
Christian Rauschenberg, Jim van Os, Dimitri Cremers, Matthieu Goedhart, Jan N. M. Schievel, Ulrich Reininghaus
- P3 Negative affect and ADHD symptom fluctuations in adolescents' daily life
Merle Reuter, Lea Biermann, Caterina Gawrilow
- P4 Increased affective reactivity to daily life stress: A non-specific vulnerability marker for psychopathology?
Sanne H. Booij, Evelien Snippe, Bertus F. Jeronimus, Marieke Wichers, Johanna T.W. Wigman
- P5 How Demands and Resources Constitute Threats and Challenges in Everyday-Life
Maurizio Sicorello, Andreas Neubauer, Andreas Voss, Beate Ditzen
- P101 Momentary Correlates of In Vivo Experiential Avoidance
Wenze, Susan Jennifer, DeCicco, Jennifer Michele
- P102 A Dual Approach for Recovery for Refugees who Survived Torture
van Heemstra, Henriette
- P103 Study protocol: Longitudinal assessment of PTSD symptomatology and coping strategies - insights from ecological momentary and hair cortisol data.
Schindler, Lena, Lorenz, Patrick, Steudte-Schmiedgen, Susann, Schellong, Julia, Kirschbaum, Clemens
- P104 An experience sampling study about the effect of situational control at work: The moderating influence of Desire for Control
Thomas, Joachim; Wimmer, Elisabeth
- P105 Anxiety and Volition in Ecological Momentary Assessment
Seidl, Esther; Pieper, Lars; Venz, John; Voss, Catharina; Hoyer, Jana; Frech, Charlotte; Beesdo-Baum, Katja
- P106 Mood and stress: How physical and social-evaluative stressors impact emotional inertia
Rathner, Eva-Maria, Krammer, Georg, Schwerdtfeger, Andreas
- P107 Investigating temporal dynamics and predictive potential of pruritus applying a momentary assessment approach – a study design
Muehlan, Holger, Blome, Christine
- P108 Better (not) think about it? Effects of positive and negative perfectionistic cognitions at times of increased pressure to perform.
Prestele, Elisabeth; Altstötter-Gleich, Christine; Lischetzke, Tanja

b. Mood, bipolar and psychotic disorders

- P6 (How) Does suicidal ideation fluctuate? An investigation with psychiatric inpatients using ecological momentary assessment
Nina Hallensleben, Lena Spangenberg, Thomas Forkmann, Dajana Rath, Ulrich Hegerl, Anette Kersting, Thomas W. Kallert, Heide Glaesmer
- P7 Predicting acute suicidal ideation by momentary perceived burdensomeness and thwarted belongingness
Dajana Rath, Nina Hallensleben, Heide Glaesmer, Lena Spangenberg, Thomas Forkmann
- P8 Real-time assessment of auditory hallucinations using a smartphone app: Results from a pilot study
Josef J. Bless, Runar Smelror, Ingrid Agartz, Kenneth Hugdahl
- P9 Modulation of stress reactivity by the social context: Relevance for social functioning in psychosis?
Maude Schneider, Ulrich Reininghaus, Martine van Nierop, Mayke Janssens, Inez Myin-Germeyns
- P10 Reality check: An experience sampling study of the relationship between theory of mind and social functioning of patients with schizophrenia
Marieke Helmich, Marieke Wichers, Ulrich Reininghaus, Anne-Kathrin Fett
- P11 Moment-to-moment dynamics between mood symptoms and maladaptive coping behaviors in patients with bipolar disorder
Michelle Hoi-ting Leung, Suzanne Ho-wai So, Nate Tsz-kit Kwok, Iris Hoi-ching Ng, Pui-shuen Chan, Chloe Chor-wing Lo, Shirley Na, Arthur Dun-ping Mak, Sing Lee
- P12 Sleep/wake patterns in the change of mood in bipolar disorder – First results of the SWITCH-BD study
Stefan Knapen, Rixt Riemersma-van der Lek, Robert Schoevers
- P13 The modulation of physical activity by clinical states in bipolar disorder
Holger Hill, Esther Mühlbauer, Emanuel Severus, Ulrich Ebner-Priemer

- P109 Internet-based psychotherapy in children with obsessive-compulsive disorder (OCD)
Renner, Tobias Johann, Hollmann, Karsten, Nickola, Matthias, Lautenbacher, Heinrich, Ihler, Verena, Hummel, Julian, Wewetzer, Christoph, Allgaier, Katharina, Conzelmann, Annette
- P110 Thank you for the music. How does music making bring you happiness? Exploring the role of need fulfillment
Köhler, Friederike; Neubauer, Andreas B.
- P111 Associations of the positive and the negative dimensions of self-esteem with paranoia in daily life: An experience sampling study.
Monsonet, Manel, Cristóbal-Narváez, Paula, Tamara, Sheinbaum, Tecelli, Domínguez-Martínez, Kwapił, Thomas R., Barrantes-Vidal, Neus
- P112 Measuring the ethnic density effect in daily life
Gevonden, Martin, Myin-Germeys, Inez
- P113 Positive Schizotypy Predicts Negative Affect, Paranoid and Psychotic-Like Experiences in Daily Life: A Longitudinal ESM Study
Racioppi, Anna, Sheinbaum, Tamara, Cristóbal-Narváez, Paula, Ballespí, Sergi, Mitjavila, Mercè, Gross, Georgina M., Kwapił, Thomas R., Barrantes-Vidal, Neus
- P114 Getting a grip on your mood: the application of the experience sampling methodology to the treatment of bipolar disorder
Bos, Fionneke Marijke, Wichers, Marieke, Doornbos, Bennard, Bruggeman, Richard, van der Krieke, Lian, Snippe, Evelien
- P115 Ecological validity of Expressed Emotion in Early Psychosis
Hinojosa-Marqués, Lidia, Domínguez-Martínez, Tecelli, Cristóbal-Narváez, Paula, Kwapił, Thomas R., Barrantes-Vidal, Neus
- P116 Daily fatigue levels are associated with short-term, but not with long-term stress, in two clinical samples
Doerr, Johanna M., Mewes, Ricarda, Skoluda, Nadine, Feneberg, Anja C., Nater, Urs M.
- P117 GPS-triggered e-diaries, neuroimaging and genetics to investigate urbanicity risks for mental disorders
Reichert, Markus, Tost, Heike, Braun, Urs, Zipf, Alexander, Meyer-Lindenberg, Andreas, Ebner-Priemer, Ulrich W.

c. Ecological momentary assessment of emotion regulation strategies and cognitive/behavioral training interventions

- P14 Development and evaluation of a smartphone-based positivity training – Study concept
Angela Kunzler, Andrea Chmitorz, Isabella Helmreich, Dirk Lehr, Klaus Lieb, Michèle Wessa
- P15 Emotion regulation in real-life: An investigation of regulation flexibility
Fiona Maccallum, Richard Bryant
- P16 The effects of mindfulness on affect
Mario Wenzel, Zarah Rowland, Thomas Kubiak
- P17 Ecological momentary assessment of a mindfulness-based program in college freshmen
Steriani Elavsky, Jacqueline Mogle, Moe Kishida, Kamila Dvorakova, Mark Greenberg
- P18 Cognitive avoidant coping and variability in perceived arousal: Evidence for the intolerance of arousal hypothesis
Andreas Richard Schwerdtfeger, Eva-Maria Rathner
- P19 Meaningful moments for behavior change: Lessons learned from the 'StandUp' RCT
Jan-Philipp Lange, Martina Kanning
- P20 Keep calm and train your brain to relax: Differential efficiency of mobile neurofeedback training in a primary prevention setting
Tiana Schauls, Martine Hoffmann, Laurence Casali, Danièle Beckius, Michèle Pisani, Axel Kowalski, Gilles Michaux
- P21 Emotion intensity and emotion regulation before exams
Anna-Lena Rottweiler, Ulrike Nett
- P118 Sexual Exploitation; unravelling and preventing the cycle of re-victimization
Ghafoerkhan, Rina
- P119 Mobile-Health intervention: Integrating video clips and automated real-time feedback in Ambulatory Assessment
Koch, Elena Doris, Ortega, Francisco B., Muntaner Mas, Adrià, Martínez-Nicolas, Antonio, Reif, Andreas, Freitag, Christine M., Ebner-Priemer, Ulrich W.
- P120 Daily affective well-being among occupational rehabilitants during their internship: An experience sampling study about the job demand-control-support model
Riepl, Regina Franziska; Wimmer, Elisabeth Maria; Thomas, Joachim
- P121 Where's the benefit? Assessing in-the-moment and post-intervention changes in body satisfaction due to intervention
Fuller-Tyszkiewicz, Matthew David, Richardson, Ben, Lewis, Vivienne, Krug, Isabel
- P122 University students' real-life emotions: Applying STARTS models to analyse the experience of achievement emotions and their interaction with perceived control.
Respondek, Lisa, Nett, Ulrike E.
- P123 The Role of Gender in Emotional Reactivity to Daily Stressors between Patients with Psychosis and Healthy Controls
Zheng, Yixia, Schneider, Maude, Viechtbauer, Wolfgang, Myin-Germeys, Inez
- P124 Happy music for sad people? Daily music listening behavior and its impact on mood in depressed women.
Feneberg, Anja Christine; Doerr, Johanna Marie; Mewes, Ricarda; Nater, Urs Markus
- P125 Withdrawal as a potential consequence of childhood interpersonal trauma? An ambulatory assessment study of trauma exposed individuals with and without PTSD
Friedmann, Franziska, Santangelo, Philip, Ebner-Priemer, Ulrich, Hill, Holger, Rausch, Sophie, Steil, Regina, Müller-Engelmann, Meike, Bohus, Martin, Frydrich, Thomas, Priebe, Kathlen
- P126 Fluctuations in physical, emotional, and mental fatigue: How interoceptive awareness and recovery ability predict daily fatigue
Reis, Dorota; Arndt, Charlotte; Lischetzke, Tanja

d. EMA as a predictive and diagnostic tool

- P22 Ambulatory heart rate variability and electrodermal activity reflect sleep quality in people with and without fibromyalgia

- Anna Louise Kratz, Sardar Ansari, Marlena Duda, Xiuwen Chen, Kristen Pickup, John Murphy, Esther Bay, David A. Williams, Daniel J. Clauw, Kayvan Najarian*
- P23 Filling the gap: Device-based assessment through a mobile application in the Luxembourg Parkinson Cohort
Christian Stallinger, Venkata P. Satagopam, Peter Banda, Christine Suver, Andrew Trister, Stephen Friend, Rejko Krüger
- P24 The detection and prediction of couple conflict using mobile sensing technologies
Adela Timmons, Theodora Chaspari, Sohyun Han, Yehsong Kim, Shrikanth Narayanan, Gayla Margolin
- P25 Unravel the roots of procrastination: Predicting the postponement of goal-directed actions in students' everyday life
Lena Maria Wieland, Matthias F. Limberger, Ulrich W. Ebner-Priemer
- P26 Anger and hostility questionnaires in the 10-12 year prediction of ambulatory blood pressure and heart rate
Martti Tapani Tuomisto, Lauri Parkkinen, Jyrki Ollikainen, Ilkka Pöörsti
- P27 Predictors of pace-of-life within and between subjects
Stefan Stieger, David Lewetz, Ulf-Dietrich Reips
- P28 Arm-worn inertial sensors can detect shoulder movement asymmetry during activities of daily living for clinical diagnostics and assessment
Stijn M.P. Martens, Matthijs Lipperts, Ralph Waalbeehm, Steven Samijo, Bernd Grimm
- P29 Activity Monitors detect lower levels and different patterns of physical activity in spinal stenosis patients.
Anouk Stoffels, Matthijs Lipperts, Wouter van Hemert, Kim Rijkers, Bernd Grimm
- P127 Regulatory flexibility in times of occupational stress: profiles of regulatory strategies and their intraindividual change over repeated stress situations
Grommisch, Gloria, Luhmann, Maike, Lischetzke, Tanja
- P128 Verbal activities in the context of everyday conversations: A naturalistic observation study
Luo, Minxia, Burcu, Demiray, Mehl, Matthias R., Martin, Mike
- P129 Intensive longitudinal data of teachers' interpersonal behavior and affective responses gives insight in everyday teacher experiences
Donker, Monika; Mainhard, Tim; van Gog, Tamara
- P130 Formative evaluation of a remote alcohol craving monitoring system for recovering alcoholics during the first 100 days of their treatment.
van Lier, Hendrika G., Noordzij, Matthijs L., Pieterse, Marcel E., Postel, Marloes G., de Haan, Hein A., Vollenbroek-Hutten, Miriam M.R. (1,4); Schraagen, Jan Maarten C.
- P131 Can changes in pNNS50 predict mood and stress in daily life? - Results of the BeMIND Study
Pieper, Lars; John, Venz; Catharina, Voss; Jana, Hoyer; Charlotte, Frech; Esther, Seidl; Katja, Beesdo-Baum
- P132 Can Wearable Sensors Distinguish Fallers from Non-fallers?
Tahavori, Fatemeh, Stack, Emma, Agarwal, Veena, Burnett, Malcolm, Hoseinitatababaei, Seyed Amir, Harwin, William, Ashburn, Ann

e. Physical activity, interpersonal functioning and health

- P30 mHealth 50+: Daily mobile health tracking by older adults in Switzerland
Alexander Seifert
- P31 Mobility, activity, and social interactions in the daily lives of healthy older adults: Study protocol of the MOASIS project
Christina Röcke, Mathias Allemand, Robert Weibel, Mike Martin
- P32 Homesickness in social context: An ambulatory assessment study in first-year university students
Marije aan het Rot, Maaïke Nauta, Henk Schut, Margaret Stroebe
- P33 Interpersonal functioning in victims of bullying: An ecological momentary assessment study
Minita Franzen, Linda Booij, Wendy Craig, Marije aan het Rot
- P34 Unraveling the association between family disorganization and children's sleep quality: A test and replication study using moderated mediation analyses
Saskia Euser, Nienke Borkent, Claudia I Vrijhof, Marinus H van IJzendoorn
- P35 The relationship between activity guidelines and knee osteoarthritis patients' adherence
Maik Sliepen, Elsa Mauricio, Dieter Klein, Bernd Grimm, Dieter Rosenbaum
- P36 Momentary feelings and not physical symptoms are associated with end-of-the-day Health-Related Quality of Life (HRQL) among cardiac patients.
Justine Netjes, Iris Hartog, Pythia Nieuwkerk, Jose Henriques, Michael Scherer-Rath, Hanneke van Laarhoven, Mirjam Sprangers
- P37 Frail elderly living at care facilities are physically less active to harmful levels compared to peers living at home
Yvonne Goertz, Ivo Buil, Inge Jochem, Machiel Smid, Walther Sipers, Ide Heyligers, Bernd Grimm
- P133 Reward and Punishment Learning in Daily Life: a Replication Study.
Heininga, Vera
- P134 Physical Activity Synchrony in Couples' Accelerometer Data
Keller, Jan, Pauly, Theresa, Hohl, Diana Hilda, Knoll, Nina, Hoppmann, Christiane
- P135 Distinguishing People with Parkinson's (PwP) from Healthy Controls Using Wearable Sensors
Tahavori, Fatemeh, Stack, Emma, Agarwal, Veena, Burnett, Malcolm, Hoseinitatababaei, Seyed Amir, Harwin, William, Ashburn, Ann
- P136 Seeking Solitude in Midlife and Old Age: Age Differences in Situation Selection and Affective Experiences in Everyday Life
Lay, Jennifer Christina, Pauly, Theresa, Graf, Peter, Mahmood, Atiya, Hoppmann, Christiane

f. Questionnaire/measure development and methodological challenges in EMA

- P38 Validation of a retrospective questionnaire for daily hassles with ecological momentary assessment
Karolina Kurth, Andrea Chmitorz, Lara Mey, Mario Wenzel, Raffael Kalisch, Oliver Tüscher, Thomas Kubiak
- P39 e-Readiness of social and health care professionals: A key for unlocking the potential of eHealth and eWelfare?
Kaisa Malinen, Jaana Mäkelä, Eija Sevón, Mari Punna, Sanna Sihvonen, Essi Heimoavaara-Kotonen, Suvi Salminen

- P40 The vast majority of cardiac patients is unable or unwilling to participate in an experience sampling study to assess patient-reported outcomes
Justine Netjes, Iris Hartog, Pythia Nieuwkerk, Jose Henriques, Hanneke van Laarhoven, Michael Scherer-Rath, Mirjam Sprangers
- P41 Fragmentation as a novel measure of mood stability assessed by electronic diaries
Jordan Johns, Vadim Zipunnikov, Junrui Di, Joel Swendsen, Kathleen Merikangas
- P42 Mindfulness: Development of a state measure and its relationship with positive and negative affect in daily life
Annette Brose, Elisabeth S. Blanke
- P43 Development of a novel measure of emotion differentiation that uses open-ended descriptions of momentary affective states
Charlotte Arndt, Tanja Lischetzke
- P137 Using experience sampling method to measure expressions of personal values in behavior
Skimina, Ewa; Cieciuch, Jan
- P138 Study protocol: CoachPTBS – self-management mobile app after traumatic events: Conducting research on its usability and benefit for patients with PTSD.
Lorenz, Patrick, Schindler, Lena, Steudte-Schmiedgen, Susann, Kirschbaum, Clemens, Schellong, Julia
- P139 Time-based sampling vs event-based sampling may yield different results when assessing trauma-related memories.
Kleindienst, Nikolaus, Priebe, Kathlen, Hecht, Amelie, Petri, Mirja, Schulte-Herbrüggen, Olaf
- P140 Does Quantity Equate Quality? Examining How Sampling Rates Affect EAR-Observed Measures of Social Interaction Quality
Karan, Alexander; Robbins, Megan L.

20:00

*Social Event – Dinner (University Restaurant)***SATURDAY 17TH JUNE**

09:00 – 10:30

PARALLEL SESSIONS F**SYMPOSIUM 16, Room 4.500, 4th floor: Capturing affective reactivity and regulation in daily life? Challenge accepted!***Chair: Inez Myin-Germeys*

- Ambulatory stress assessment: A review
Thomas Vaessen, Aki Rintala, Inez Myin-Germeys
- Multidimensional event stressfulness predicts affective reactivity in depressed and non-depressed individuals
Sanne H. Booij, Elisabeth C.D. van der Stouwe, Nynke A. Groenewold, Elisabeth H. Bos, Peter de Jonge, Marieke C. Wichers
- Positive affective reactivity in anhedonic individuals' daily life: Anything but flat and blunted
Vera E. Heininga, Eeske van Roekel, Joshua Ahles, Tineke Oldehinkel, Amy Mezulis
- Affective reactivity to daily life positive and negative events in youth at high and low familial risk for depression
Lauren M. Blytsma, Jennifer S. Silk, Cecile D. Ladouceur
- Effectiveness of emotion regulation in daily life depends on context
Peter Koval, Jordan Hinton, Freya Hanly, Keana Loschiavo, John Gleeson, Peter Kuppens, Tom Hollenstein

SYMPOSIUM 17, Room 4.510, 4th floor: Ambulatory monitoring to improve clinical practice in mental health*Chair: Philippe Delespaul*

- Introduction to mobile interventions in mental health
Philippe Delespaul
- Demonstrating the applicability of an experience sampling tool for routine outcome measurement in mental health
Simone Verhagen, Julienne Berben, Philippe Delespaul, Jim Van Os, Richelle Lousberg
- Experience sampling as intervention to increase positive affect and empowerment in depression
Claudia Simons, Ingrid Kramer, Jessica Hartman, Claudia Menne-Lothmann, Philippe Delespaul, Jim van Os, Marieke Wichers
- Tapering strips and self-monitoring for dose-optimization of psychotropic medication
Peter Groot
- An n = 1 clinical network analysis of symptoms and treatment in psychosis
Maarten Bak, Marjan Drukker, Laila Hasmi, Jim van Os

ORAL PRESENTATIONS 6: Methods – Statistics, Room 4.520, 4th floor*Chair: Harriette Riese*

- OP22 Studying time-lagged effects using ambulatory assessment data: It is time to go continuously
Rebecca Margaretha Kuiper
- OP23 Cross-instrument validity, reproducibility, and feasibility of ambulatory heart rate (variability) monitors
Yoram K. Kunkels, Arie M. van Roon, Marieke C. Wichers, Harriette Riese
- OP24 Missing data in ecological momentary assessments: Identifying when and who
Jacqueline Mogle, Stacey Scott, Joshua Smyth, Martin Sliwinski

10:30 – 11:00

Coffee Break

11:00 – 12:30

PARALLEL SESSIONS G

SYMPOSIUM 18, Room 4.500, 4th floor: ESM in clinical practice: The possibilities, the pitfalls, and the promise*Chairs: Fionneke Marijke Bos, Ulrich Reininghaus*

- What patients and clinicians want: A qualitative study
Fionneke Marijke Bos, Evelien Snippe, Richard Bruggeman, Marieke Wichers, Lian van der Krieke
- Guidelines for the development of Ecological Momentary Interventions (EMIs)
Henrietta Steinhart, Ulrich Reininghaus, Inez Myin-Germeys
- Personalized feedback based on the experiencing sampling method as a tool to boost depression treatment (ZELF-i): Common patterns and individual differences
Jozanneke Bastiaansen, Maaïke Meurs, Renee Stelwagen, Marieke Wichers, Albertine Oldehinkel
- Personalized lifestyle advice as a means to reduce anhedonia: An ecological momentary intervention
Eeske van Roekel, Charlotte Vrijen, Vera Heininga, Maurits Masselink, Elske Bos, Albertine Oldehinkel
- Connecting the dots: Using personalized feedback on daily dynamics of psychopathology in clinical practice
Date van der Veen, Sacha Epskamp, Robert Schoevers, Michelle Servaas, Harriëtte Riese

SYMPOSIUM 19, Room 4.510, 4th floor: Studying long-term marriages using daily diaries: Insights gained from a dyadic approach*Chairs: Anita DeLongis, Christiane Hoppmann*

- Prospective memory is linked with fluctuations in own and partner affect in the everyday lives of older couples
Victoria Michalowski, Pavel Kozik, Peter Graf, Denis Gerstorf, Maureen C. Ashe, Kenneth Madden
- Dyadic associations of perceived control with negative affect among older couples
Johanna Drewelies, Hannah Schade, Gizem Hülür, Christiane Hoppmann, Nilam Ram, Denis Gerstorf
- The interplay of spouse support, patient catastrophizing, and daily fatigue in post-treatment cancer patients
Fabiola Müller, Ellen Stephenson, Anita DeLongis, Ans Smink, Marrit A. Tuinman, Mariet Hagedoorn
- Combining daily diary with longitudinal data: 20-year prospective study of divorce among couples in stepfamilies
Ellen Stephenson, Anita DeLongis

SATELLITE WORKSHOP, Room 4.520, 4th floor: Physiological sensors for interactive ambulatory assessment*Organizers: Stefan Hey (movisens GmbH)*

12:30 – 14:00

Lunch Break

14:00 – 14:50

KEYNOTE (3rd floor, Auditorium 3.500)**Moving from 'cold' to 'warm' computational models of individual behaviour: cyberphysical systems to understand food intake***Donna Spruijt-Metz**Director of the USC mHealth Collaboratory at the University of Southern California's Center for Economic and Social Research*

14:50 – 15:30

CLOSING CEREMONY (3rd floor, Auditorium 3.500)

15:30 – 16:30

EXECUTIVE COUNCIL MEETING (Room 4.530, 4th floor)

CONFERENCE VENUE

University of Luxembourg
Belval Campus
Maison du Savoir
2, avenue de l'Université
L-4365 Esch-sur-Alzette

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