

ABSTRACT AND
REGISTRATION
DEADLINE
JULY 31ST

RESILIENCE
2023

UNIVERSITY MEDICAL CENTER
LANGENBECKSTRASSE 1
BUILDING 102

RESILIENCE
2023

9TH INTERNATIONAL
SYMPOSIUM ON
RESILIENCE RESEARCH



CONTACT AND REGISTRATION:
WWW.LIR-MAINZ.DE/RESILIENCE-SYMPOSIUM
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SCIENTIFIC CONTACT:
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THE SYMPOSIUM IS ORGANIZED BY:
INTERNATIONAL RESILIENCE ALLIANCE (INTRESA),
THE EU HORIZON PROJECT DYNAMORE,
LEIBNIZ INSTITUTE FOR RESILIENCE RESEARCH AND
UNIVERSITY MEDICAL CENTER MAINZ.
WE ARE PART OF THE RHINE-MAIN NEUROSCIENCE
NETWORK (RMN²).

FROM FRANKFURT AIRPORT:
TRAIN TO MAINZ CENTRAL STATION: 26 MIN, 7€.
CAB: 25-35 MIN, 60-70 €.

FROM MAINZ CENTRAL STATION, PUBLIC:
TRANSPORT, BUS BAY G, BUSES 62, 67, 69, 76, 65, 652, 660
(1ST STOP, 4 MIN).

PARKING:
USE PARKING GARAGE "AUGUSTUSPLATZ"
(AM RÖMERLAGER, 55131 MAINZ, 5 MIN).

27-29
SEPTEMBER
2023
MAINZ
GERMANY

UNIVERSITY MEDICAL CENTER
LANGENBECKSTRASSE 1
BUILDING 102



WEDNESDAY
SEPT 27

INTRESA BUSINESS MEETING

10:00 Intresa business meeting (non-public)

SCIENTIFIC PROGRAM

13:00 Welcome

SESSION 1: NAILING IT DOWN: THE MEASUREMENT OF RESILIENCE IN LONGITUDINAL STUDIES

13:15 **Frank Infurna, Arizona State University**
Proceed with caution when using growth mixture modeling for studying resilience: How we have over-estimated the human capacity to exhibit resilience following major life stressors

14:00 **Sarah Lowe, Yale School of Public Health**
Our models and the real world: The socio-ecological context of resilience research

14:45 **Raffael Kalisch, LIR**
No resilience without stressors: The importance of controlling for individual stressor exposure

15:30 COFFEE

16:00 **Robin M. Murray, King's College London & EU-GEI study**
Risk and resilience factors in psychosis

16:45 **EARLY-CAREER SCIENTIST SHORT TALKS**
Selected poster abstracts

17:30 - 19:00 **POSTER SESSION**
With snacks

20:00 **SPEAKERS' DINNER**
Speakers' dinner (non-public)

THURSDAY
SEPT 28

SESSION 2: COMPUTATIONAL APPROACHES TO RESILIENCE: FROM DOPAMINE TO PREDICTION

9:00 **Erin Calipari, Department of Pharmacology, Vanderbilt University**
Dopamine release in the nucleus accumbens signals salience to drive adaptive behavior in response to stimuli across contexts

9:45 **Annegret Falkner, Princeton Neuroscience Institute, Princeton University**
Behavioral and dopaminergic signatures of resilience

10:30 COFFEE

11:00 **Quentin Huys, Applied Computational Psychiatry Lab, University College London**
Computational characterization of psychotherapeutic mechanisms

11:45 **EARLY-CAREER SCIENTIST SHORT TALKS**
Selected poster abstracts

12:30 **POSTER SESSION**
With lunch

14:15 **Claire Gillan, Trinity College Dublin**
Predicting response to internet-delivered interventions

SESSION 3: HOW ARE THEY DOING IT? METHODOLOGICAL APPROACHES AND FINDINGS FROM INTERNATIONAL CONSORTIA

15:00 **Jennifer Stevens, Emory University; Atlanta Veteran's Affairs Health Care System & AURORA study**
Surprising tradeoffs in neural systems contributing to trauma resilience

15:45 COFFEE

16:15 **Roberto Mediavilla, Universidad Autónoma de Madrid & Papoula Petri-Romão, LIR & RESPOND project**
A stepped-care program to foster resilience: outcomes and mechanisms

16:45 **Göran Köber, University Medical Center Freiburg & DynaMORE project**
An adaptive resilience quantification: Flexible individualized deep dynamic models utilizing differentiable programming

18:30 **SOCIAL**
Some fun

FRIDAY
SEPT 29

SESSION 3 CONTINUED: HOW ARE THEY DOING IT? METHODOLOGICAL APPROACHES AND FINDINGS FROM INTERNATIONAL CONSORTIA

9:30 **Adam Maihofer, Department of Psychiatry, University of California at San Diego & Psychiatric Genomics Consortium (PTSD group)**
Genomic predictors of PTSD risk and resilience

10:15 **Jutta Winterling, LIR & RESPOND project**
Individual participant data meta-analyses of mental health and resilience in the COVID pandemic

10:45 COFFEE

11:15 **Christiaan Vinkers, Department of Psychiatry, Amsterdam UMC**
Vulnerability and resilience following childhood trauma: an overview of psychological, biological and environmental mechanisms

12:00 **POSTER AWARD CEREMONY**
Conclusions and Farewell

12:15 **LUNCH**
Lunch

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