

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](http://WWW.LIR-MAINZ.DE/RESILIENCE-SYMPOSIUM)  
[SYMPOSIUM@LIR-MAINZ.DE](mailto:SYMPOSIUM@LIR-MAINZ.DE)

SCIENTIFIC CONTACT:  
[RKALISCH@UNI-MAINZ.DE](mailto:RKALISCH@UNI-MAINZ.DE)

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 (RMN<sup>2</sup>).

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

16:30 **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 **Robin M. Murray, King's College London & EU-GEI study**  
*Risk and resilience factors in psychosis*

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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