![Kompetenzzentrum Krisenfrüherkennung logo]

CCEW SYMPOSIUM 2023
Crisis Early Warning: What's Next?

Program | Mon, October 23
Please schedule sufficient time to report your valid identity card/passport to the guard upon arrival.

Registration | from 12.45 pm

Opening Speech | 1.30 pm
Carlo Masala
Head of Project CCEW

Keynote I | 1.45 pm
Benedikt Zimmer
State Secretary, Federal Ministry of Defence

Keynote II | 2 pm
Deike Potzel
Director General for Crisis Prevention, Stabilisation, Peace Building and Humanitarian Assistance, Federal Foreign Office

Panel I: Novel Approaches to Forecasting Protest

2.15 pm – 3.45 pm | Room: Festsaal

Chair   Maxine Leis, Uppsala University

Improving Transparency: Two-level Classification for Protest Coding from Images
> **Stefan Scholz**, University of Konstanz
> **Nils Weidmann**, University of Konstanz
> **Zachary Steinert-Threlkeld**, University of California
> **Eda Keremoglu**, University of Konstanz
> **Bastian Goldlücke**, University of Konstanz

Listening to the wind of change: Using Wikipedia page changes to measure and predict contentious politics
> **Christian Oswald**, University of the Bundeswehr Munich

Batting the Beehive or Nipping the Bud? Protest Related Deaths & Cycle Intensity in societies
> **Amir Abdul Reda**, Mohammed VI Polytechnic University

Break | 3.45 pm – 4.15 pm

Panel II: Disentangling Conflict Prediction

4.15 pm – 5.45 pm | Room: Festsaal

Chair   Sonja Häffner, University of the Bundeswehr Munich

Forecasting Conflict Dynamics: A Systems Dynamics Ontology Approach for Early Warning
> **Miguel Wahle**, Karlsruhe Institute of Technology

Predicting uncertainty in stages: Using a semiparametric hierarchical hurdle model for predicting distributions of conflict fatalities
> **Cornelius Fritz**, Penn State
> **Marius Mehrl**, University of Leeds
> **Christoph Dworschak**, University of York

Direction Augmentation in the Evaluation of Armed Conflict Predictions
> **Johannes Bracher**, Karlsruhe Institute of Technology
> **Lotta Rütter**, Karlsruhe Institute of Technology
> **Fabian Krüger**, Karlsruhe Institute of Technology
> **Sebastian Lerch**, Karlsruhe Institute of Technology
> **Melanie Schienle**, Karlsruhe Institute of Technology

Break | 5.45 pm – 6 pm

Policy Panel I: From Data to Action: Broadening the Crisis Assessment

6 pm – 7 pm | Room: Festsaal

Moderator   TBD

Part.   **Carlo Masala**
Head of Project,
Center for Crisis Early Warning

Part.   **Deike Potzel**
Director General,
Crisis Prevention, Stabilisation,
Peace Building and Humanitarian
Assistance, Federal Foreign Office

Dinner | 7 pm – 9.30 pm

Room: Goldener Auerbach Keller

Program | Tue, October 24

Please schedule sufficient time to report your valid identity card/passport to the guard upon arrival.

Welcome Coffee | 9 am – 9.30 am

Panel III: Anticipating the Behaviour of Non-State-Actors

9.30 am – 11 am | Room: Festsaal

Chair   Christoph Dworschak, University of York

Predicting the severity of civil wars: The case for actor-centric approaches
Nils W. Metternich, University College London
Gokhan Ciflikli, University College London
Gareth Lomax, Trinity College
Kit Rickard, ETH Zurich
Sigrid Weber, Stanford University

Accomplice or Spoiler? Assessing Varying (In)formal Relations between Nonviolent and Violent Groups in Conflict
Finn Klebe, University College London

Detecting and Preventing Illicit Trade in Strategic Goods and Technologies
David Albright, Institute for Science and International Security
Sarah Burkhard, Institute for Science and International Security
Ralf Wirtz, Institute for Science and International Security

Why do rebel groups transition to suicide terrorism in some cases, and not in others?
Hannah Frank, Trinity College Dublin
Thomas Chadefaux, Trinity College Dublin

Policy Panel II: Reach for the Stars: Outer Space in Crisis Early Warning

11 am – 12 pm | Room: Festsaal

Moderator   Lisa Storck, European Parliament

Part.   **Michael Traut**
Commander,
German Space Command

Part.   **Regina Peldszus**
Policy Officer (Space),
European External Action Service

Lunch | 12 pm – 1 pm | Room: Festsaal

Panel IV: Regional Approaches in Crisis Early Warning

1 pm – 2.30 pm | Room: Festsaal

Chair   Melanie Sauter, University of Oslo

Artificial Intelligence and Biased Conflict Fatality Estimates
> **Christoph Valentin Steinert**, University of St.Gallen
> **Daniel Kazenwadel**, University of Konstanz

What Drives State-led Internet Shutdowns? Utilizing A Machine Learning Approach for Prediction and Factor Exploration
> **Fabiola Schwarz**, Technical University of Munich

Weapon Technology and Civilian Targeting: Evidence from the Russian War against Ukraine
> **Julius Koch**, University of Hamburg
> **Max Schaub**, University of Hamburg

Break | 2.30 pm – 3 pm

Panel V: Translating Data into Action

3 pm – 4.30 pm | Room: Festsaal

Chair   Hannah Frank, Trinity College Dublin

How accurate are forecasts on geopolitical events from human collectives? Evidence from a real-money prediction market
> **Oliver Strijbis**, University of Zurich and Franklin University Switzerland

"Constructive Dissent" and Inconvenient Warnings in EU and NATO Strategic Warning Systems
> **Nikki Ikani**, Leiden University

Predicting the impact of armed conflict: a call for action
> **Seth Caldwell**, UN OCHA Centre for Humanitarian Data
> **Paola Vesco**, Uppsala University

Closing Remarks | 4.30 pm – 4.45 pm

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