



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: Forecasting various Phenomena: From Terrorism to Protest

2.15 pm – 3.45 pm | Room: Festsaal

Chair TBD

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

Abudel Reda, University Mohammed VI Polytechnic

Break | 3.45 pm – 4.15 pm

Panel II: Disentangling Conflict Prediction

4.15 pm – 5.45 pm | Room: Festsaal

Chair TBD

Forecasting Conflict Dynamics: A Systems Dynamics Ontology Approach for Early Warning

Miguel Wahle, Karlsruhe Institute of Technology

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

Direction Augmentation in the Evaluation of Armed Conflict Predictions

Bracher Johannes, 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 CCEW

Part. **Deike Potzel**
Director General for Crisis Prevention,
Stabilisation, Peace Building and Hu-
manitarian Assistance, Federal For-
eign Office

Dinner 7 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 TBD

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

Detecting and Preventing Illicit Trade in Strategic Goods and Technologies

David Albright, Institute for Science and International Security

Srah Burkhard, Institute for Science and International Security

Ralf Wirtz, Institute for Science and International Security

Accomplice or Spoiler? Assessing Varying (In)formal Relations between Nonviolent and Violent Groups in Conflict

Finn Klebe, University College London

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

11 am – 12 pm | Room: Festsaal

Moderator Lisa Storck

Part. **GM Michael Traut**
Commander of the German Space Command

Part. **TBD**
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Part. **TBD**
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Lunch | 12 pm – 1 pm | Room: Festsaal



Panel IV: Regional Approaches in Crisis Early Warning

1 pm – 2.30 pm | Room: Festsaal

Chair TBD

Artificial Intelligence and Biased Conflict Fatality Estimates

Christoph Valentin Steinert, Universität St. Gallen

Daniel Kazenwadel, Universität 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 TBD

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

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

TBD

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