



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

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

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

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 CCEW

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

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

Srah Burkhard, Institute for Science and International Security

Ralf Wirtz, Institute for Science and International Security

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

Part. **TBD**

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, 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 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

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