



## 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 – 3.15 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

Break | 3.15 pm – 3.45 pm

#### **Panel II: Disentangling Conflict Prediction**

3.45 pm – 5.15 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 | 5.15 pm – 5.30



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

5.30 pm – 6.30 pm | Room: Festsaal

**Moderator** Nanténé Coulibaly, ECOWAS

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

### Opening Speech | 9.30 am

**Tim Tepel**  
Head of Development, University of the  
Bundeswehr Munich

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

10 am – 11.30 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

Why do rebel groups transition to suicide  
terrorism in some cases, and not in others?

**Hannah Frank**, Trinity College Dublin  
Thomas Chadeaux, Trinity College Dublin

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

11.30 am – 12.30 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 | 12.30 pm – 1.30 pm | Room: Festsaal



### Panel IV: Regional Approaches in Crisis Early Warning

1.30 pm – 3 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 | 3 pm – 3.30 pm

### Panel V: Translating Data into Action

3.30 pm – 4.30 pm | Room: Festsaal

**Chair** Hannah Frank, Trinity College Dublin

From Data to Policy: Introducing the Climate-Conflict-Vulnerability Index

**Melchior Reihlen-Börgers**, Federal Foreign Office

**Daniel Mittermaier**, University of the Bundeswehr Munich

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

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**

Hosted by



Supported by

