



## 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** 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

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

**Finn Klebe**, University College London

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

11.30 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

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**

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