

## CCEW SYMPOSIUM 2024

### *Predictive Synergies: Crisis Early Warning & Foresight*

#### **Program Day 1 | Thu, September 19**

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

#### **Registration | from 10.00 am**

#### **Opening Speech | 11.00 am**

##### **Carlo Masala**

Head of Project, Center for Crisis Early Warning

#### **Keynote Speech | 11.10 am**

##### **Isabelle Arradon**

Director of Research, International Crisis Group

#### **Panel I: Text as Data**

11.25 am – 12.40 pm | Room: Festsaal

**Chair** **Eirini Ntoutsis**, University of the  
Bundeswehr Munich

Predicting Autocratization: A New NLP-based  
Approach

**Margherita Philipp**, Institute for Economic  
Analysis (IAE FEA)

Leveraging NLP to Build a Climate-Related  
Conflict and Cooperation Dataset

**Tobias Bohne**, Center for Crisis Early  
Warning

ChatGPT for Futures: How Large Language Models  
Can Support the Development of Future Scenarios  
Using the Cone of Plausibility

**Markus Bresinsky**, Ostbayerische  
Technische Hochschule Regensburg

Light Lunch Break | 12.40 pm – 1.10 pm

#### **Panel II: Forecasting Instability**

1.10 pm – 2.50 pm | Room: Festsaal

**Chair** **Nadine O'Shea**, Technical University  
of Munich (TUM)

Violence Begets Violence? Riots, Radicalisation, and  
Civil War Escalation

**Tim Gässte**, Uppsala University

Enhancing Crisis Early Warnings and Management:  
Detection of Threats to PNT Services

**Narayan Dhital**, DLR Space Applications  
Institute mbH

Combining Predictive Analytics and Foresight Tech-  
niques to Anticipate Climate Change-Related Mobil-  
ity in Pakistan and Viet Nam: Lessons from a Sce-  
narios Approach

**Boukje Kistemaker**, King's College London

Failing States – The Development of the Youth Un-  
employment as a Potential Indicator?

**Wolfgang Müller**, Führungsakademie der  
Bundeswehr

Break | 2.50 pm – 3 pm

### Panel III: Foresight & Communication

3 pm – 4.40 pm | Room: Festsaal

**Chair**      **Boukje Kistemaker,**  
King's College London

Quantum-Technology and National Security – A Strategic Foresight Approach

**Manuel Steudle,** University of Technology Chemnitz

Hybrid Forecasting with Human Judgements and Machine Models

**Andreas Beger,** Independent Consultant

Investigating the Practical Utility of Conflict Early Warning Models: A Decision-Maker Perspective on Conflict Forecasting

**Paul Flachenecker,** Freie Universität Berlin

Climate Security Intelligence Capability (CLINT)

**Thammy Evans,** Climate Change (In)Security Project (CCIP)

Coffee Break | 4.40 pm – 5.10 pm

### Panel IV: Predicting Violence

5.10 pm – 6.50 pm | Room: Festsaal

**Chair**      **Paola Vesco,**  
Uppsala University

Mapping Conflict Dynamics – A Gaussian Process Approach to Estimating Temporal and Spatial Trends

**Simon Polichinel von der Maase,** The Peace Research Institute Oslo (PRIO)

Forecasting Monthly Fatalities via a Negative Binomial Distribution and Comparison with a Hurdle Model and Neural Networks

**Tobias Bodentien,** Karlsruhe Institute of Technology (KIT)

Forecasting Fatalities from Armed Conflicts Using Markov Models

**David Randahl,** Uppsala University

3D Spatio-Temporal Patterns in Conflict at Prio-Grid Level

**Thomas Schincariol,** Trinity College Dublin

### Closing Remarks | 6.40 pm – 6.55 pm

Dinner | 7.15 pm – 9.30 pm

Room: Goldener Auerbach Keller

## Program Day 2 | Fri, September 20

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

### Registration | from 09.00 am

Coffee and light refreshments will be provided.

### Welcome and Introduction

10.00 am – 11.00 am | Room: Festsaal

### Interactive Session I: Analysing Inter-ethnic Conflict and Its Implications for Regional Stability in Southeast Europe | Kosovo

11.00 am – 1.00 pm | Room: Kaminzimmer

### Interactive Session II: Coping with Violent Secessionism: Analysing Conflict-Resilient Democracies | India

11.00 am – 1.00 pm | Room: Neubiberger Zimmer

### Interactive Session III: Evaluating the Role of Russian Influence in an Armed Conflict Setting | Central African Republic

11.00 am – 1.00 pm | Room: Clubraum

Lunch Break | 1.00 pm – 2.00 pm

### Prediction and Extrapolation

2.00 pm – 2.30 pm | Rooms assigned to Session

### Results, Reflection and Wrap Up

2.30 pm – 2.55 pm | Room: Festsaal

### Closing Remarks | 2.55 pm – 3.00 pm

**Vanessa Gottwick**, Center for Crisis Early Warning

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