

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 Ntoutsi**, 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)

Riots, Civil Conflict Escalation, and the Self-reinforcing
Dynamics of Violent Contention

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, German Institute for De-
fense and Strategic Studies

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

Summarizing Reflections | 6.50 pm

The 2023/24 VIEWS Prediction challenge: Predicting the number of fatalities in armed conflict, with uncertainty

Paola Vesco, Uppsala University

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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