



## SYMPOSIUM

# "Thinking ahead: avenues and challenges in crisis forecasting"

### Preliminary Program | Mon, November 07

The event will start at 1.30 pm at the UniCasino. Please schedule sufficient time to report your valid identity card/passport to the guard upon arrival. Please wear an FFP2 mask to protect yourself and others.

### Introduction

#### Opening Speech | 1.30 pm

**Carlo Masala**

(Head of Project KompZ KFE)

#### Keynote | 2 pm

**Tobias Lindner**

(Minister of State in the Federal Foreign Office)

### Panel I: Transnational Aspects of Conflict

2.30 pm – 3.30 pm | Room: Festsaal

**Chair** Tobias Ide (Murdoch University)

Improving conflict predictions with climate data. Ensemble forecasting models for domestic and transnational war

**Felix Ettensperger**

(University of Freiburg)

Predicting the impact of armed conflict on vulnerability: a Machine Learning Approach

**Mariagrazia D'Angeli**

(University of Urbino)

**Paola Vesco**

(Uppsala University)

Forecasting Terrorist attacks through Artificial Intelligence. In search of a Predictive Panacea

**Sumit Mukerji**

(University of Kalyani)

**Sayak Brahmachari**

(Entiovi Technologies Pvt. Ltd.)

Break | 3.30 pm – 4 pm

### Panel II: Crisis Forecasting Trends and Challenges

4 pm – 5 pm | Room: Festsaal

**Chair** Paola Vesco (Uppsala University)

Counterfactual Coercion: Could Harsher Sanctions against Russia have prevented the Worst?

**Thies Niemeier**

(University of Konstanz)

**Gerald Schneider**

(University of Konstanz)

On the limited use of quantitative predictive analysis by practitioners: an unpredictable challenge?

**Louise Beaumais**

(Sciences Po - CERI)

PREVIEW's current armed conflict prediction approach

**Thomas Mayer**

(Federal Foreign Office)

Break | 5 pm – 5.20 pm



### Policy Panel I: Tech & Intelligence

5.20 pm – 6.20 pm | Room: Festsaal

**Moderator** Branka Panic  
(Founder AI for Peace)

Part. **Carlo Masala**  
(Universität der Bundeswehr  
München)

Part. **Michaela Geierhos**  
(Universität der Bundeswehr  
München)

Part. **Yossi Kuperwasser**  
(Institute for Intelligence  
Methodology Research)

Dinner 7 pm | Room: Goldener Auerbach Keller

### Preliminary Program | Tue, November 08

The event will start at 9.30 am at the UniCasino. Please schedule sufficient time to report your valid identity card/passport to the guard upon arrival. Please wear an FFP2 mask to protect yourself and others.

### Panel III: Actors in Conflict: Behavior, Environment and Strategy

9.30 am – 11 am | Room: Festsaal

**Chair** Katrin Paula (TU Munich)

Dynamic Early Warning and Action Model

**Hannes Mueller**  
(Barcelona School of Economics)

**Christopher Rauh**  
(University of Cambridge)

**Alessandro Ruggieri**  
(University of Nottingham)

Forecasting peace agreement content: How conflict events predict the substance of peace settlements

**Meri Dankenbring**  
(Goethe University Frankfurt)

**Constantin Ruhe**  
(Goethe University Frankfurt)

**Iris Volg**  
(Goethe University Frankfurt)

Opportunistic insurgents and fierce females: How rebel groups react to major disasters

**Tobias Ide**  
(Murdoch University)

Forecasting Migration Movements using Prediction Markets

**Sandra Morgenstern**  
(University of Mannheim)

**Oliver Strijbis**  
(University of Zurich)

Break | 11 am – 11.20 am

### Policy Panel II: Policy & Action

11.20 am – 12.20 pm | Room: Festsaal

**Moderator** Sarah Bressan (GPPI)

Part. **Nils Weidmann**  
(University of Konstanz)

Part. **Clionadh Raleigh**  
(ACLEED & University of Sussex)

Part. **Pegah Maham**  
(Stiftung Neue Verantwortung)

Lunch 12.20 pm – 1.20 pm | Room: Festsaal



### Panel IV: Moving beyond common Data Sources

1.20 pm – 2.50 pm | Room: Festsaal

**Chair** Hannes Mueller  
(Barcelona School of Economics)

Towards an integrated early warning approach in UN peacekeeping

**Christoph Dworschak**  
(Norwegian University of Science and Technology)

**Sebastian Frowein**  
(Leiden University)

**Melanie Sauter**  
(European University Institute)

I still haven't found what I'm looking for: Predicting civil war onset with Google Trends and Wikipedia data

**Christian Oswald**  
(Universität der Bundeswehr München)

Using satellite and geodata for early crisis detection

**Anne Schneibel** (DLR)

**Magdalena Halbgewachs** (DLR)

**Anna Orthofer** (DLR)

**Monika Gähler** (DLR)

Detecting Armed Conflict Damages in Satellite Imagery Using Deep Learning

**Birke Pfeifle**  
(University of Konstanz/ETH Zurich)

### Panel V: Lessons learned: From Data to Insights in Crisis Forecasting

2.50 pm – 3.30 pm | Room: Festsaal

**Chair** Holger Prüßing  
(Universität der Bundeswehr München)

Putting Predictions into Practice - Things That Work and Things That Do Not Work in Applied Conflict Forecasting

**Julius Heß**  
(Federal Foreign Office)

What lessons to learn for European intelligence and foreign policy from an era of surprise? A comparative study of Germany, the UK, and the EU

**Christoph O. Meyer**  
(King's College London)

### Closing Remarks | 3.30 pm – 3.45 pm

**Ivana Peric & Vanessa Gottwick**  
(Universität der Bundeswehr München)

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