

HERRENHAUSEN CONFERENCE, JUNE 21-23, 2023

# CLIMATE RELATED SYSTEMIC RISKS LESSONS LEARNED FROM COVID-19

HERRENHAUSEN PALACE, HANOVER, GERMANY

## PROGRAM

WEDNESDAY, JUNE 21, 2023

**09.30 A.M.** REGISTRATION AND WELCOME SNACKS

**10.30 A.M.** WELCOME & OPENING

HENRIKE HARTMANN  
Deputy Secretary General, VolkswagenStiftung

*Climate change & pandemic as systemic risks*

MARKUS REICHSTEIN  
Max Planck-Institute for Biogeochemistry Jena, Germany

**11.00 A.M.** KEYNOTES: PANDEMICS AS SYSTEMIC RISKS – LESSONS LEARNED FROM COVID-19

*The butterfly defect: globalisation and systemic risk*

IAN GOLDIN  
University of Oxford, United Kingdom

*Understanding and managing systemic risks: lessons from the COVID-19 pandemic*

MICHAEL HAGENLOCHER  
United Nations University, Bonn, Germany

**12.30 P.M.** ECR FLASH TALKS

**1.00 P.M.** LUNCH

**2.30 P.M.** ECR FLASH TALKS

**3.00 P.M.** LESSONS LEARNED FROM COVID-19 FOR SYSTEMIC RISKS

*Perception, behavior, communication & COVID-19*

CORNELIA BETSCH  
University of Erfurt, Germany

*Vulnerabilities evidence and myths*

MATTHIAS GARSCHAGEN  
Ludwig-Maximilians-Universität Munich, Germany

**4.00 P.M.** COFFEE BREAK

## PROGRAM

**4.30 P.M.** PANEL DISCUSSION :  
WHAT IS NEEDED FOR A BETTER FUTURE PREPAREDNESS?

*Teaser Talk: Intergenerational Solidarity as a Moral Resource in the face of Systemic Risks. Lessons (to be) Learned from COVID-19*

NIKLAS ELLERICH-GROPPE  
University of Oldenburg, Germany

SPEAKERS DAY1

Chair: EMILY WILKINSON

**5.30 P.M.** ECR FLASH TALKS

**6.00 P.M.** POSTERSESSION & FINGER FOOD

## THURSDAY, JUNE 22, 2023

**9.00 A.M.** WRAP UP DAY 1

**9.15 A.M.** KEYNOTES: SYSTEMIC CLIMATE CHANGE RISKS

*Food system & transport chains*

MICHAEL PUMA  
Columbia University, USA

*Climate change and mental health*

FIONA CHARLSON  
University of Queensland, Australia

**10.45 A.M.** COFFEE BREAK (& POSTERS)

**11.15 A.M.** DIAGNOSIS OF SPECIFIC SYSTEMIC CLIMATE CHANGE RISKS

*Disaster and climate change economics*

YASUYUKI SAWADA  
University of Tokyo, Japan

*Climate change disaster resilience*

AROMAR REVI  
Indian Institute for Human Settlements, Bengaluru, India

**12.15 P.M.** SPEED DATING SCIENCE WALKS

**1.00 P.M.** LUNCH

## PROGRAM

### 2.30 P.M. SYSTEMIC CLIMATE CHANGE RISKS – WHAT NEEDS TO BE DONE

*Socio-economic tipping points in adaptation to climate change*

TATJANA FILATOVA

Delft University of Technology, The Netherlands

*Early warning & forecasting of systemic risks*

CARINA FEARNLEY

University College London, United Kingdom

*Anticipatory Financing*

ZINTA ZOMMERS

United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA)

*Climate change fake news*

STEPHAN LEWANDOWSKY

University of Bristol, United Kingdom

### 4.30 P.M. COFFEE BREAK

### 5.00 P.M. PANEL DISCUSSION: SOLUTIONS FOR CLIMATE CHANGE SYSTEMIC RISKS

SPEAKERS DAY 2

Chair: EMILY WILKINSON

### 6.00 P.M. GROUP PHOTO

### 6.30 P.M. DINNER

## FRIDAY, JUNE 23, 2023

### 9.00 A.M. WRAP UP DAY 2

### 9.15 A.M. KEYNOTES : WHAT DO WE NEED TO BE BETTER PREPARED IN THE FUTURE?

*Systemic risks, critical infrastructures & investments*

STEPHAN HALLEGATTE

World Bank, USA

*Systemic risks: Risk Cosmopolitanism*

CASS SUNSTEIN

Harvard University, USA

## PROGRAM

**10.45 A.M.** COFFEE BREAK

**11.15 A.M.** PANEL DISCUSSION:  
WHAT DO WE NEED TO BE BETTER PREPARED IN THE FUTURE?

6 Speakers Day 1-3

Chair: EMILY WILKINSON

**12.15 A.M.** SUMMARY STATEMENTS & CLOSING

CORNELIA BETSCH  
ILAN NOY  
MARKUS REICHSTEIN

**1.00 P.M.** LUNCH

with take away option

**2.00 P.M.** END OF THE CONFERENCE

## ORGANIZERS

MARKUS REICHSTEIN

DOROTHEA FRANK

MARLEEN TRIEBIGER

STEFANIE JOHNSON

Max Planck-Institute for Biogeochemistry Jena

## INSTITUTIONS

