

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

GEORG SCHÜTTE  
Secretary General, Volkswagen Foundation

*Climate change & pandemic as systemic risks: an introduction*

MARKUS REICHSTEIN  
Max Planck-Institute for Biogeochemistry Jena, Germany

11.00 A.M. INTERACTIVE SESSION

11.10 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

## PROGRAM

4.00 P.M. COFFEE BREAK

4.30 P.M. PANEL DISCUSSION :  
LESSONS LEARNED FROM COVID19

*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

10.30 A.M. COFFEE BREAK (& POSTERS)

11.00 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

## PROGRAM

1.00 P.M. LUNCH

2.30 P.M. SYSTEMIC CLIMATE CHANGE RISKS – OBSTACLES AND OPTIONS

*Systemic risks: Risk Cosmopolitanism*

CASS SUNSTEIN  
Harvard University, USA

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

TATJANA FILATOVA  
Delft University of Technology, The Netherlands

*Climate change fake news*

STEPHAN LEWANDOWSKY  
University of Bristol, United Kingdom

4.30 P.M. GROUP PHOTO

5.00 P.M. COFFEE BREAK

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

SPEAKERS DAY 2

Chair: EMILY WILKINSON

7.00 P.M. APERITIF & CONFERENCE DINNER

## FRIDAY, JUNE 23, 2023

9.00 A.M. WRAP UP DAY 2

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

*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)

*Systemic risks, critical infrastructures & investments*

STEPHAN HALLEGATTE  
World Bank, USA

10.45 A.M. COFFEE BREAK

## PROGRAM

**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

