#### 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, VolkswagenStiftung

Climate change & pandemic as systemic risks

MARKUS REICHSTEIN

Max-Planck-Institute for Biogeochemistry Jena Department, Germany

11.00 A.M. KEYNOTES: PANDEMICS AS SYSTEMIC RISKS

Health & economy & education

Ian Goldin

University of Oxford, United Kingdom

**11.30** A.M. Data & evidence: systemic effects of covid-19

NURIA OLIVER

ELLIS Alicante Foundation, Spain

Q&A, discussion

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 (TALKS)

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:

WHAT IS NEEDED FOR A BETTER FUTUR PREPAREDNESS?

Teaser Talk

NIKLAS ELLERICH-GROPPE

University of Oldenburg, Germany

SPEAKERS DAY1

IAN GOLDIN, NURIA OLIVER, CORNELIA BETSCH and MATTHIAS GARSCHAGEN

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

Climate change related risks for Food System & transport

MICHAEL PUMA

Columbia University, USA

Climate Change & Mental Health

FIONA CHARLSON

University of Queensland, USA

10.45 A.M. COFFEE BREAK (& POSTERS)

11.30 A.M. DIAGNOSIS OF SPECIFIC SYSTEMIC CLIMATE CHANGE RISKS (TALKS)

Disaster and Climate change economics

Yasuyuki Sawada

University of Tokyo, Japan

Climate Change Disaster resilience

Aromar Revi

Indian Institute for Human Settlements, Bengaluru, India

12.30 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 (TALKS)

Risk aware decisionsupport

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 (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

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

Systemic risks, Critical Infrastructures & Investments
STEPHAN HALLEGATTE

World Bank, USA

Systemic risks, Needs by Governance & Law

CASS SUNSTEIN

Harvard University, 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?

12.15 A.M. SUMMARY STATEMENTS & CLOSING

CORNELIA BETSCH

University of Erfurt, Germany

Ilan Noy

Victoria University of Wellington, New Zealand

MARKUS REICHSTEIN

Max-Planck-Institute for Biogeochemistry Jena Department, Germany

**1.00 P.M.** LUNCH

with take away option

2.00 P.M. END OF THE CONFERENCE

### ORGANIZERS

Markus Reichstein

Stefanie Burkert

DOROTHEA FRANK

Max-Planck-Institute for Biogeochemistry Jena Department

### INSTITUTIONS







