

PRELIMINARY PROGRAMME

Thursday, December 5, 2019

Welcome and Registration

- 08:30 **Registration and Coffee**
 09:00 **Welcome and Introduction, Jürg Utzinger, Director Swiss TPH**

Session PL1 – Setting the Scene

Moderator: Nino Künzli, Deputy Director, Swiss TPH

- 09:15 **Where We Stand on a Global Scale, Guéladio Cissé and Martin Rössli, Swiss TPH**
 09:30 **Climate Change Projections on a Global to Local Scale, Erich Fischer, Swiss Federal Institute of Technology Zürich, Switzerland**
 10:00 **Climate Health Risks, Scenarios and Action, Kris Ebi, University of Washington, USA (live video conference)**
 10:30 **Ice Breaker**
 10:40 **Coffee Break (optional topic corners)**

Session TS1 – Climate Related Health Risks

1a Climate Change and Non-Communicable Diseases

Moderator: Mirko Winkler, Swiss TPH

1b Climate Change and Infectious Diseases

Moderator: tba, Swiss TPH

11:10	Heat Related Mortality, Martina Ragettli, Swiss TPH	Vector Born Disease and Climate in Asia and Australia, Peng Bi, University of Adelaide, Australia (live video conference)
11:30	Climate and Mental Health, Susan Clayton, College of Wooster, USA (live video conference)	Diarrhea and Climate in Senegal, Sokhna Thiam, Swiss TPH, Senegal
11:50	Climate and Migration, Etienne Piguet, University of Neuchâtel, Switzerland	Malaria and Climate Change in West Africa, Richard Mbra Koussi, Swiss TPH, Côte d'Ivoire
12:10	Discussion	
12:30	Lunch (optional video: "WHO: TDR - Preventing Malaria and Schistosomiasis due to Climate Change in Cote d'Ivoire")	

Session TS2 – Vulnerabilities and Impacts in Different Contexts

2a Physical and Spatial Vulnerabilities

Moderator: Sonia Merten, Swiss TPH

2b Socio-Economic Vulnerabilities

Moderator: tba, Swiss TPH

13:30	Vulnerabilities of Water and Sanitation Systems in West Africa, Guéladio Cissé, Swiss TPH	Vulnerabilities of Communities to Heat Waves in the North of Senegal, Ibrahima Sy, Centre de Suivi Ecologique, Senegal
13:50	Climate Change: From Emerging Risk to Real-Life Danger - an Insurance Perspective, Bernd Wilke, SwissRe, Switzerland	Integrating Economic and Vulnerability Assessments to Value Climate Services: Application to Smallholder Farmers in the Peruvian Altiplan, Filippo Lechthaler, Bern University of Applied Sciences, Switzerland
14:10	Modeling and Mapping Vulnerabilities, Penelope Vounatsou, Swiss TPH	Climate and Economic Impact, David Bresch, Swiss Federal Institute of Technology Zürich, Switzerland
14:30	Discussion	
15:00	Coffee Break (optional topic corners)	

Session TS3 – Mitigation and Health Co-Benefits

Moderator: Martin Rössli, Swiss TPH

- 15:30 **Co-Benefits, the Planetary Health Perspectives (Synthesis), Andrew Haines, London School of Hygiene and Tropical Medicine, UK (live video conference)**
 15:50 **Co-Benefits of Reduced Fossil Fuel Burning, Nino Künzli, Swiss TPH**
 16:10 **Dealing with Trade-Offs Between Climate Change Adaptation and Mitigation Measures and Health, Jeremy Hess,**

16:30 Discussion

17:00 End of day 1

Friday, December 6, 2017

Session PL2 – Paving the Way Forward

Moderator: Guéladio Cissé, Swiss TPH

08:30 **Research Agenda and Methods on Studying Climate Change Impact on Health and Adaptation Effectiveness**, Rainer Sauerborn, University of Heidelberg, Germany

09:00 **How to Get From Research to Policy**, Janine Kuriger, Swiss Agency for Development and Cooperation, Switzerland

09:30 Discussion

09:40 **Coffee Break** (optional topic corners)

Session TS4 – Health and Adaptation Measures

4a Adaptation Plans

Moderator: Jana Gerold, Swiss TPH

4b Prediction and Monitoring for Impact

Moderator: Nakul Chitnis, Swiss TPH

10:00 **Health Adaptation Gaps**, Gerardo Sanchez, United Nations Environmental Program, Denmark

Prediction of Heat Related Mortality on a Global Scale, Ana Vicedo, University of Bern, Switzerland

10:20 **Climate Change Adaption Plans for Queensland**, Maxine Whitaker, James Cook University, Townsville, Australia (live video conference)

Impact of Climate Change on Distribution of Schistosomiasis (Modeling), Guojing Yang, Swiss TPH

10:40 **Children's Mental Health and the Impact of Extreme Weather Events**, Andrea Rother, University of Cape Town, South Africa, (live video conference)

Tiger Mosquito Monitoring in Switzerland, Pie Müller, Swiss TPH

11:00 Discussion

11:20 **Coffee Break** (optional topic corners)

Session TS5 – Frameworks for Health System Resilience and Disaster Risk Reduction

Moderator: Helen Pyrthech, Swiss TPH

11:40 **WHO Framework for Health System Strengthening**, Diarmid Campbell, WHO, Switzerland (live video conference)

12:00 **Sendai Framework for Disaster Risk Reduction**, Virginia Murray, Health England, UK

12:20 **One Health and Climate Change**, Jakob Zinsstag, Swiss TPH

12:40 **Ecohealth and Climate Change in West Africa**, Brama Koné, Swiss Centre for Scientific Research, Côte d'Ivoire

13:00 Discussion

13.20 **Lunch** (optional video)

Session PL3 – From Research to Policy to Change and Taking Action against Climate Change

Moderators: Nicole Probst-Hensch, Swiss TPH

14:00 **Science Policy Interface for Climate Change Adaptation: the IPCC perspective**, Andreas Fischlin, Swiss Federal Institute of Technology, Switzerland

14:30 **Lancet Countdown: Tracking progress on Health and Climate Change**, Kris Murray, Imperial College London, UK

14:50 **Switzerland Seizing Opportunities and Calculating Risks**, Roland Hohmann, Federal Office for the Environment, Switzerland

15:10 **What Our Carbon Footprint Tells Us, How to Decarb** Swiss TPH, Mirko Winkler and Martin Rössli, SwissTPH

15:30 Discussion

16:00 **Closing Words**, Nicole Probst-Hensch, Head of Epidemiology and Public Health, Swiss TPH

16:10 **End of the Symposium**

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