

PROGRAMME

Thursday, 5 December 2019



Welcome and Registration

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

Session PL1 | Setting the Scene **live video conference*

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 from the Global to Local Scale**, *Erich Fischer, ETH Zürich, Switzerland*
10:00 **Climate Health Risks, Scenarios and Action**, *Kristie Ebi, University of Washington, USA **
10:30 **Coffee Break**

Session TS1 | Climate Related Health Risks **live video conference*

1a Climate Change and Non-Communicable Diseases

Moderator: *Mirko Winkler, Swiss TPH*

1b Climate Change and Infectious Diseases

Moderator: *Danielle Vienneau, Swiss TPH*

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| 11:00 | Heat Related Mortality in Switzerland: Relevance and the Effect of Heat-Health Action Plans , <i>Martina Ragetti, Swiss TPH</i> | Vector Born Disease and Climate in Asia and Australia , <i>Peng Bi, University of Adelaide, Australia *</i> |
| 11:20 | Climate and Migration , <i>Etienne Piguet, University of Neuchâtel, Switzerland</i> | Diarrhea and Climate in Senegal , <i>Sokhna Thiam, Swiss TPH, Senegal</i> |
| 11:40 | Climate and Mental Health , <i>Susan Clayton, College of Wooster, USA *</i> | Malaria and Climate Change in West Africa , <i>Richard M'bra Kouassi, Swiss TPH, Cote d'Ivoire</i> |
| 12:00 | 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: *Sonja Merten, Swiss TPH*

2b Socio-Economic Vulnerabilities

Moderator: *Kaspar Wyss, Swiss TPH*

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| 13:30 | Vulnerabilities of Water and Sanitation Systems in West Africa , <i>Guéladio Cissé, Swiss TPH</i> | Vulnerabilities of Communities to Heat Waves in the North of Senegal , <i>Ibrahima Sy, Centre de Suivi Ecologique, Senegal</i> |
| 13:50 | Climate Change: From Emerging Risk to Real-Life Danger—an Insurance Perspective , <i>Bernd Wilke, SwissRe, Switzerland</i> | Valuing Climate Services in the Peruvian Altiplano Using Economic and Vulnerability Assessments , <i>Filippo Lechthaler, Bern University of Applied Sciences, Switzerland</i> |
| 14:10 | Modelling and Mapping Vulnerabilities , <i>Penelope Vounatsou, Swiss TPH</i> | Climate and Economic Impact , <i>David Bresch, ETH Zürich, Switzerland</i> |
| 14:30 | Discussion | |
| 15:00 | Coffee Break | |

Session TS3 | Mitigation and Health Co-Benefits **live video conference*

Moderator: *Guéladio Cissé, Swiss TPH*

- 15:30 **Health Co-Benefits of Climate Change Mitigation—an Overview**, *Paul Wilkinson, London School of Hygiene and Tropical Medicine, UK **
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, University of Washington, USA **
16:30 **Discussion**
17:00 **End of Day One**

Friday, 6 December 2019

Session PL2 – Paving the Way Forward

Moderator: Martin Rössli, Swiss TPH

- 08:30 **Research Agenda and Methods for 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

Session TS4 | Health and Adaptation Measures **live video conference*

4a Adaptation Plans

Moderator: Jana Gerold, Swiss TPH

4b Prediction and Monitoring for Impact

Moderator: Nakul Chitnis, Swiss TPH

09:30	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
09:50	Climate Change Adaptation Plans for Queensland , Maxine Whittaker, James Cook University, Australia *	Impact of Climate Change on Distribution of Schistosomiasis (Modelling) , Guojing Yang, Swiss TPH
10:10	Climate Change and Health in Sub-Saharan Africa , Andrea Rother, University of Cape Town, South Africa *	Surveillance of the Asian Tiger Mosquito in Switzerland , Pie Müller, Swiss TPH
10:30	Discussion	
10:45	Coffee Break	

Session TS5 | Frameworks for Health System Resilience and Disaster Risk Reduction **live video*

5a Frameworks

Moderator: Helen Prytherch, Swiss TPH

5b Health Systems

Moderator: Christian Lengeler, Swiss TPH

11:10	Sendai Framework for Disaster Risk Reduction , Virginia Murray, Health England, UK *	Climate Disaster Risk Management for Food Security and Nutrition , Maria-Cristina Tirado, UCLA, USA *
11:30	EcoHealth Framework and Climate Change , Brama Koné, Swiss Centre for Scientific Research, Cote d'Ivoire	Immunisation's Contribution to Climate Change Resilience , Deepali Patel, GAVI, the Vaccine Alliance, Switzerland
11:50	WHO Framework for Health System Strengthening , Diarmid Campbell, WHO, Switzerland *	Public Health Systems in the Face of Climate Sensitive Hazards in Florida , Song Liang, University of Florida, USA *
12:10	A Framework for Modelling Nutrition-Related Health Impacts under Climate Change , Mirko Winkler, Swiss TPH	Health Systems, One Health and Climate Change , Jakob Zinsstag, Swiss TPH *
12:30	Discussion	
12:45	Lunch (optional video, tba)	

Session PL3 | From Research to Policy to Change

Moderator: Nicole Probst-Hensch, Swiss TPH

- 14:15 **Science Policy Interface for Climate Change**, Andreas Fischlin, ETH Zürich, Switzerland
- 14:45 **Lancet Countdown: Tracking Progress on Health and Climate Change**, Kris Murray, Imperial College London, UK
- 15:05 **Switzerland Assessing Climate Change Risks and Opportunities**, Roland Hohmann, Federal Office for the Environment, Switzerland
- 15:25 **Decarb Swiss TPH: The Way Forward**, Mirko Winkler and Martin Rössli, Swiss TPH
- 15:45 **Discussion**
- 16:15 **Closing Words**, Nicole Probst-Hensch, Swiss TPH
- 16:30 **End of the Symposium**

Event App



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