Climate Change and Health:

Risks, Adaptation, Resilience and Co-Benefits

5-6 December 2019, Congress Centre Basel, Switzerland



Associated Institute of the University of Basel

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

12:00 **Discussior**

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
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	Valuing Climate Services in the Peruvian Altiplano Using Economic and Vulnerability Assessments, Filippo Lechthaler, Bern University of Applied Sciences, Switzerland
14:10	Modelling and Mapping Vulnerabilities, Penelope Vounatsou, Swiss TPH	Climate and Economic Impact, David Bresch, ETH Zürich, Switzerland

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 Röösli, 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 Adaption 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	5b Health Systems
	Moderator: Helen Prytherch, Swiss TPH	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, UCLAI, 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 *
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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 Röösli, Swiss TPH

15:45 **Discussion**

16:15 Closing Words, Nicole Probst-Hensch, Swiss TPH

16:30 End of the Symposium

Event App



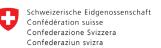
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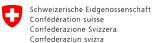
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