

# 2<sup>nd</sup> CONGRESS ON PANDEMIC & DISASTER PREPAREDNESS

Climate, pandemics and disasters:  
PDPC research highlights



09.00 - 09.05

## Welcome and opening congress

*Geert Maarse, Chairman of the day*

09.05 - 09.20

## Introduction PDPC congress

*Prof. Marion Koopmans, Scientific director PDPC*

09.20 - 10.00

## **Keynote lecture:** Preparedness for Climate change and public health

*Prof. Stefan Krause, Professor of Ecohydrology and Biogeochemistry at the School of Geography, Earth and Environmental Sciences, University Birmingham*

10.00 - 10.30

## Climate change and vector borne virus outbreaks

Changes in the weather and adaptations in the landscape – also to address these changes – bring new opportunities for vectors of virus. What does this mean and how to prepare for this?

*Dr. Reina Sikkema, Dr. Pier Siebesma and others*

10.30 - 11.00

## *Coffee Break with Posters*

11.00 - 11.30

## **Keynote lecture:** Transformational and Transdisciplinary research

*Prof. Esther Turnhout, Chair of Science, Technology and Society, section Knowledge, Transformation and Society (KiTeS), University of Twente*

11.30 - 12.15

## Towards social and urban resilience

To improve resilience in an urban environment requires to be familiar with the challenges the population faces and to get a good view on how people deal with these given the social context. Kevin Pijpers and Guusje Enneking will share their experiences with setting up and participating in a living lab.

*Dr. Kevin Pijpers and Guusje Enneking, MA, on Living Lab Rotterdam*

12.15 - 13.15

## *Lunch break with poster*



# 2<sup>nd</sup> CONGRESS ON PANDEMIC & DISASTER PREPAREDNESS

Climate, pandemics and disasters:  
PDPC research highlights



13.15 - 14.15

## Panel discussion on interdisciplinary advice during pandemics

*Panel leader:* Dr. Anja Schreijer, medical director PDPC

*Panelmembers:* Tony Holohan, Director Centre for One Health, University College Dublin; Dr. Susan van den Hof – Head of the Centre for Infectious Disease Epidemiology and Surveillance at the National Institute of Public Health and the Environment (RIVM); Prof. Jet Bussemaker, Professor in Policy, Science and Societal Impact, especially health, Leiden University; Frank Kooiman, Director of Infectious Diseases Policy Department of the Ministry of Health, Welfare and Sport; Danielle Timmermans, Professor in Public Health Risk Communication, Amsterdam Public Health Research Institute, Amsterdam UMC

14.15 - 14.45

## Integrated early-warning surveillance methods and tools

As most emerging diseases come from animal reservoirs, early warning focusing on detection of changes in the ecology of diseases in wildlife or livestock could potentially prevent outbreaks. Researchers within this research project are on a mission to set up a national surveillance network for pandemics, which will focus on transport hubs.

14.45 - 15.15

## Tea Break - Last chance to vote for the public poster award

15.15 - 16.00

## Predicting measuring and quantifying airborne virus transmission

Many mitigation strategies target the modes of virus transmission via direct contact, indirect contact and via large or small droplets. To work on strategies to reduce the spread, we need a greater understanding of the contribution of various routes of transmission of respiratory viruses. Researchers of Erasmus MC and TU Delft work together to get this better insights.

16.00 - 16.45

## Pandemic lessons for flood disaster preparedness

Flooding risk cultures - Risk cultures differ between countries and even regions—and they matter for how risks are managed. The ways in which flooding risks are handled are a case in point. In this session we talk about these differences in risk cultures with amongst other Prof Wiebe Bijker, who analyzed differences between Dutch and American dealing with floodings and himself lives in a region that is regularly flooded.

*Prof. Wiebe Bijker, Professor Emeritus of Technology and Society, Maastricht University, and others*

16.45 - 17.00

## Poster Awards (winners pitch)

17.00 - 18.00

## Drinks

