4TU Twente Resilience Meeting and Drinks

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The resilience to known yet unfamiliar threats: *pandemics*?

We would be like to invite you to a remarkable discussion on the topic of resilience against pandemics and governance of health crisis where the invited speakers and participants reflect on the topic in the light of Dutch and international experiences.

25 May 2021
13:00 – 14.15
Microsoft Teams

To join please go to below link :
https://tinyurl.com/dycdsnsw

Guest Speakers

Dr. Mei-Po Kwan
    Institute of Space and Earth Information Science,
    The Chinese University of Hong Kong

Dr. Yiannis Kyratsis
    Faculty of Social Sciences
    Vrije Universiteit Amsterdam

Programme

12.50 - 13.00	**Logging in and welcome**
13.00 - 13.05	**Introductory remarks**
13.05 - 13:25	**The impact of the COVID-19 on people's mobility in the U.S.** by Dr. Mei-Po Kwan
13:25 – 13:45	**HERoS: Improving the effectiveness and efficiency of the response to the COVID-19** by Dr. Yiannis Kyratsis
13:45 – 14:00	**Discussion**

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Dr. Mei-Po Kwan

Mei-Po Kwan is Choh-Ming Li Professor of Geography and Resource Management and Director of the Institute of Space and Earth Information Science at the Chinese University of Hong Kong. Prof. Kwan is Fellow of the U.K. Academy of Social Sciences, the American Association for the Advancement of Science (AAAS), the John Simon Guggenheim Memorial Foundation, and the American Association of Geographers. She had served as an editor of the Annals of the American Association of Geographers for 12 years. She is an associate editor of Travel Behaviour and Society and serves on the editorial boards of Journal of Transport Geography, Applied Geography, International Journal of Geographical Information Science (IJGIS), and Geographical Analysis. She was named to the 2019 Highly Cited Researchers List compiled by the Web of Science Group as one of the world's most influential researchers. She has received many prestigious honors and awards, including the Distinguished Scholarship Honors, the E. Willard and Ruby S. Miller Award, and the Stanley Brunn Award for Creativity in Geography from the American Association of Geographers (AAG). Kwan has received over US$58.5 million support as PI or co-PI from sources including the U.S. National Institutes of Health, the U.S. National Science Foundation, the National Natural Science Foundation of China and the GRF, CRF schemes of the HK Research Grants Council. She has over 330 publications (41 edited volumes and 289 journal articles and book chapters). She has delivered over 240 keynote addresses and invited lectures in about 20 countries. Kwan's research interests include environmental health, sustainable cities, human mobility, urban/social issues in cities, and GIScience.

The impact of the COVID-19 on people's mobility in the U.S.

Prof. Mei-Po Kwan will present results from a longitudinal study on the impact of the COVID-19 pandemic on people's mobility in the U.S. based on mobility data derived from anonymized mobile phone signals. The results indicate that people's mobility first declined at the early stage of the COVID-19 pandemic but quickly recovered to the pre-pandemic mobility levels, suggesting that restricting people's mobility to control the pandemic may be effective only for a short period. Further, since poor people (who are mostly essential workers) kept travelling during the pandemic, health authorities should pay special attention to these people by implementing policies to mitigate their high COVID-19 exposure risk.

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Dr. Yiannis Kyratsis

Yiannis Kyratsis is Associate Professor in Organization Theory at VU Amsterdam and Head of the Organization Theory Group. He is also Visiting Scholar at Harvard University T.H. School of Public Health, Honorary Associate Professor at City, University of London and Bayes (former Cass) Business School. He is Associate Editor of Healthcare Management Review, BMC Public Health and Frontiers Digital Health. He previously worked at the School of Health and Cass Business School of City, University of London and at the Faculty of Medicine and the Business School of Imperial College London. His primary research interests include the diffusion and implementation of innovations especially in healthcare, institutionalist accounts of organizational change and professional identity change.

His research has been published in top management, medical and health services research journals, including Academy of Management Journal, Sociology of Health and Illness, Lancet Infectious Diseases, Clinical Infectious Diseases, BMJ Open, Implementation Science.

HERoS: Improving the effectiveness and efficiency of the response to the COVID-19

The overall objective of HERoS Project funded by an EU Horizon 2020 Research and Innovation grant is to improve the effectiveness and efficiency of the response to the COVID-19 outbreak. One of the research work packages unpacks issues of crisis governance and this will be the main focus of the talk. The COVID-19 pandemic comprises a rare, disruptive event which requires societies, healthcare systems and the organizations both within and outside healthcare, to coordinate action and develop a multi-layered risk governance response. Such response involves the mobilization of institutions, the creation of new rules, processes and mechanisms by which risk is organized and decisions are implemented. The COVID-19 crisis necessitates a comprehensive risk mitigation strategy, a whole-of-society governance approach. This approach considers individuals, communities, heterogeneous organizations across diverse sectors, and societal institutions coming together and interacting as part of the same decision-making and coordination system. Reflecting on selective published literature, theoretical constructs, and feedback from operational and policy-making experts across three country case studies (Netherlands, Finland and Italy) we observed specific types of requirements that condition an effective whole-of-society governance response. We highlight the paramount importance of transparency, accountability, predictability and the need to create a shared understanding among interdependent and interacting actors. Underlying all these requirements, acting as social glue, is the crucial element of mutual trust among the interdependent actors.

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