Symposium June 2nd and 3rd 2022

Venue: Einstein Center Digital Future (ECDF), Wilhelmstraße 67, 10117 Berlin

Program (as of June 01/2022)

June 2nd		
9.00	Christian Thomsen, Technische Universität Berlin	Welcome and presenting ECCC
9.15	Ottmar Edenhofer, Potsdam Institute of Climate Impact Research	Motivating the importance of cities
9.30	Sophia Becker, Technische Universität Berlin & Norbert Palz, Berlin University of the Arts	Introduction to symposium
9.50	Break	
10.00	**Chair of session | Sabine Kuhlmann & Fabian Schuppert**, University of Potsdam: Introduction 10' - focus on Berlin and possibly Brandenburg - & moderation **Short Input à 5min I Part 1:** Martina Ferrarino, C40 Cities Climate Leadership Group (short video) Katharina Hölscher (remote), The Dutch Research Institute For Transitions Fritz Reusswig, Potsdam Institute of Climate Impact Research **Short discussion** **Short Input à 5min I Part 2:** Julia Teebken/Nicole Mitchell, FU Berlin Oliver Lah, Wuppertal Institute Diana Reckien, University of Twente **Panel discussion**	**Urban governance** This panel investigates the following questions, both for Berlin and Brandenburg and in a comparative perspective: ● Where are cities (Berlin, Potsdam) located within multi-level governance systems? ● What can cities do, what not? ● What are typically barriers for municipal climate action? ● Which measures or administrative reorganizations are best suited to facilitate climate actions? ● Can data governance (see following session) help the situation?
12.00	Lunch	
13.15	**Chair of session | Begüm Demir**,Technische Universität Berlin: Introduction 10' - focus on Berlin, possibly Brandenburg - & moderation **Short Input à 5min:** Helena Mihaljevic, Hochschule für Technik und Wirtschaft Berlin	**Data governance** This panel investigates the following questions, specified for Berlin and Brandenburg as possible: ● Where is big data/AI helpful to address urban climate change challenges? ● Which data is available and where can academia help? ● How can data be trustworthy managed

	Philipp Staab, Einstein Center Digital Future / HU Berlin Nikola Milojevic-Dupont, Mercator Research Institute on Global Commons and Climate Timon Phearson, The New School, New York City (remote) Andrew Sudmant, University of Leeds **Panel discussion**	for municipal governance?
15.15	Break	
15.45	**Chair of session | Elke Weber,** Princeton University (remote): Introduction 10' & moderation **Short Input à 5min I Part 1:** Timothee Ingen-Housz, Berlin University of the Arts Mark Burry, Swinburne University of Technology, Melbourne Eike Roswag-Klinge, Technische Universität Berlin **Short discussion** **Short Input à 5min I Part 2:** Markus Bader, Berlin University of the Arts Sara Constantino (remote), Princeton University Tilman Santarius, Einstein Center Digital Future / TU Berlin **Panel discussion**	**Design and (choice) architecture** This panel investigates the following questions, specified for Berlin and Brandenburg as possible: ● How effective are choice architectures to reduce GHG emissions? ● Which options are particularly relevant in an urban setting? ● Which architecture interventions reduce GHG emissions? ● What can we learn from Berlin's urban history?
17.45	Break	
18.00-18.30	**Keynote | Felix Creutzig**, Technische Universität Berlin	**Why public policy of human settlements?**
18.30-20.30	Dinner	
Afterwards (optional)	***Bar visit (planned) near the venue***	

June 3rd		
9.00	**Keynote | Robert Socolow,** Princeton University	**When values conflict - Lessons after 50 years of local environmental governance**
9.45	Break	
10.00	**Chair of session | Peter Berrill**, Technische Universität Berlin: Introduction 10' - focus on Berlin, possibly Brandenb. - & moderation **Short Input à 5min I Part 1:** Julika Weiß, Institute for Ecological Economy Research Leila Niamir, International Institute for Applied Systems Analysis Niko Heeren, ETH Zurich Yamina Saheb, École d'Electricité Industrielle de Paris (remote) **Short discussion** **Short Input à 5min I Part 2:** Aleksandra Novikova, The Institute for Climate Protection, Energy and Mobility (IKEM) Thomas Volling,Technische Universität Berlin Sylvia Lorek, SERI Germany Samira Jama Aden, Helmholtz-Zentrum Berlin für Materialien und Energie **Panel Discussion**	**Buildings and Shelter** This panel investigates the following questions, specified for Berlin and Brandenburg as possible: ● What are the main interventions to reduce GHG emissions in the building sector? ● How can the conflict between the need for more shelter and the high GHG emissions embedded in building construction be addressed? ● What are suitable measures to better allocate floor space? ● What are differences between Berlin, Brandenburg and other locations?
12.00	Lunch	
13.00	**Chair of session | Mazda Adli,** Charité - Universitätsmedizin Berlin**:** Introduction 10' - focus on Berlin and possibly Brandenburg - & moderation **Short Input à 5min:** Oliver Opatz, Charité - Universitätsmedizin Berlin Dieter Scherer, Technische Universität Berlin Aicha Zekar, New York University - New York University - Abu Dhabi (remote) Ben Cave, Ben Cave Associates, Leeds (remote) **Panel Discussion**	**Public Health** This panel investigates the following questions, specified for Berlin and Brandenburg as possible: ● What are the main health challenges in the current urban setting (traffic, building use, noise, air pollution, stress, etc.)? ● What are the coming health challenges, driven by global heating? How do humans react? ● What are main options to improve urban public health?

15.00	Break	
15.30	**Chair of session	Kai Nagel**, Technische Universität Berlin: Introduction 10' - focus on Berlin and possibly Brandenburg - & moderation **Short Input à 5min I Part 1:** Felix Wagner, Technische Universität Berlin (remote) Giulio Mattioli, Technische Universität Dortmund Eva Heinen, Technische Universität Dortmund (remote) **Short discussion** **Short Input à 5min I Part 2:** Galit Cohen-Blankshtain, The Hebrew University of Jerusalem Stefan Seer, AIT Austrian Institute of Technology Charlie Wilson, University of Oxford **Panel Discussion**	**Mobility** This panel investigates the following questions, specified for Berlin and Brandenburg as possible: ● Where do urban transport GHG emissions originate? ● Which measures are most suitable to reduce these GHG emissions? ● How can new big data availability support GHG emission reduction, including via information and governance routes?
17.30	Felix Creutzig, Mercator Research Institute on Global Commons and Climate & TU Berlin	**Summary and conclusions**
18.00	End of event	
Afterwards (optional)	***Bar visit (planned) near the venue***	