



Workshop "Climate Change, Decarbonization and the Urban Energy Transition" October 12-13, 2017

Location: Room 22/23, ZMAW (Centre for Marine and Atmospheric Sciences), Bundesstr. 53, 20146 Hamburg, Germany

Final Program

October 12, 2017 (Thursday)

9:00-9:45 Welcome and Opening Speech Jürgen Oßenbrügg 9:45-10:30 Keynote Speech Reflections on urban energy transitions 10:30-10:50 Break Session: Multi-level models and governance concepts to manage transition processes Keynote Speech Making Sustainable Cities – Policies and Practices for Low Carbon Heat in the Different Capitalist Societies of Britain and Germany Moving beyond cities: Governing low-carbon energy transitions through the concept of urban competence A combination of constellation analysis and MLP as a means for collaborative urban development Analysis of Synergies between Energy, Environmental and Economic Development in Shandong Province, China Hongjia Dong 12:50-13:50 Keynote Speech Addressing energy and climate vulnerability in low-carbon transformations: towards an integrated agenda Session: City structure, urban integrated agenda		2017 (Thursday)			
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Reflections on urban energy transitions Sonathan Rutherion	9:00-9:45	Welcome and Opening Speech	Jürgen Scheffran Jürgen Oßenbrügge		
Session: Multi-level models and governance concepts to manage transition processes 10:50-11:35	9:45-10:30		Jonathan Rutherford		
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10:50-11:35 Making Sustainable Cities – Policies and Practices for Low Carbon Heat in the Different Capitalist Societies of Britain and Germany Moving beyond cities: Governing low-carbon energy transitions through the concept of urban competence A combination of constellation analysis and MLP as a means for collaborative urban development Analysis of Synergies between Energy, Environmental and Economic Development in Shandong Province, China 12:50-13:50 Lunch Session: City structure, urban land use and energy consumption Keynote Speech Addressing energy and climate vulnerability in low-carbon transformations: towards an integrated agenda Computing Complex Climate-Smart Urban Forms Analysis of Spatial Distribution of Energy Consumption and Carbon Emissions in Urban Areas under Different Energy Strategies: The case of Shanghai, China A socio-technical study to drive the uptake of retrofit in the UK housing stock Janette Webb Janette Webb Janette Webb Analysis of Britain Tracy Cheung Benjamin Best Hongjia Dong Benjamin Best Hongjia Dong Etgan Bouzarovsk Stefan Bouzarovsk Roger Cremades Analysis of Spatial Distribution of Energy Consumption and Carbon Emissions in Urban Areas under Different Energy Strategies: The case of Shanghai, China A socio-technical study to drive the uptake of retrofit in the UK housing stock	Session :	Multi-level models and governance concepts to manage tra	ansition processes		
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13:50-14:35 Addressing energy and climate vulnerability in low-carbon transformations: towards an integrated agenda Computing Complex Climate-Smart Urban Forms Analysis of Spatial Distribution of Energy Consumption and Carbon Emissions in Urban Areas under Different Energy Strategies: The case of Shanghai, China A socio-technical study to drive the uptake of retrofit in the UK housing stock Stefan Bouzarovski Stefan Bouzar	Session : City structure, urban land use and energy consumption				
Analysis of Spatial Distribution of Energy Consumption and Carbon Emissions in Urban Areas under Different Energy Strategies: The case of Shanghai, China A socio-technical study to drive the uptake of retrofit in the UK housing stock Hanxiong Zhu Luciana Miu	13:50-14:35	Addressing energy and climate vulnerability in low-carbon	Stefan Bouzarovski		
14:35-15:50 Carbon Emissions in Urban Areas under Different Energy Strategies: The case of Shanghai, China A socio-technical study to drive the uptake of retrofit in the UK housing stock Luciana Miu	14:35-15:50	Computing Complex Climate-Smart Urban Forms	Roger Cremades		
UK housing stock		Carbon Emissions in Urban Areas under Different Energy	Hanxiong Zhu		
15:50-16:10 Break			Luciana Miu		
	15:50-16:10	Break			





Session : Distributional effects of urban energy policies					
16:10-16:55	Keynote Speech Unfair transitions? Interrogating sustainable energy transitions at multiple scales	Sergio Tirado			
16:55-18:10	Understanding energy poverty in the Asia Pacific: Insights from Hong Kong	Sara Fuller			
	Taking place: A place oriented governance for a social- technical transition to climate Change	Julia Kotzebue			
	Bristol's Energy Scene: insights into the dynamics of contextual reconfiguration	Jonas Torrens			
18:10-18:20	Wrap-up				
18:30-20:30	Networking Dinner at Restaurant Terzetto Address: Bundesstr. 31, 20146 Hamburg				

October 13, 2017 (Friday)

8:30-9:00	Registration			
9:00-9:15	Welcome			
9:15-10:00	Keynote Speech Cities are the frontier of sustainability transitions	Derk Loorbach		
Session : Socio-technical and environmental topics of urban energy transition				
10:00-11:15	The interaction between niches in cities: the top-down governance of building-integrated solar thermal versus entrepreneurial experimentation of building-integrated solar PV in Shenzhen, China	Ping Huang		
	About the invisibility of household energy – bringing residents into the socio-technical transformation of the urban infrastructure	Kerstin Walz		
	The territorial politics of urban heat transitions	Will Eadson		
11:15-11:35	Break			
11:35-12:45	Roundtable Discussion			
12:45-13:00	Wrap-up and post-workshop publication			
13:15-15:00	Farewell Lunch at Restaurant Hadley's Address: Beim Schlump 84a, 20144 Hamburg			
15:00-16:30	Meeting - MQ-FU-HAM Trilateral Strategic Partnership			