

SCHEDULE OVERVIEW

REGISTRATION DAY. SUNDAY 9 DECEMBER

AT UIC BARCELONA

TIME	ROOM
15:00 Registration	REGISTRATION DESK
17:00	

DAY 1. MONDAY 10 DECEMBER

AT UIC BARCELONA

TIME	ROOM	
8:00 Registration	REGISTRATION DESK	
9:00 Opening Ceremony	AULA MAGNA	
10:00 KEYNOTE CONFERENCE: Timon McPhearson and Adriana Allen	AULA MAGNA	
11:30 Coffee break	AULA JARDÍ	
12:00 SESSION 1	Post Conflict and Disaster Resilience	ALPHA 302
	Climate Resilience governance and planning	ALPHA 303
	Urban Design and management	ALPHA 502
	Community resilience	SALÓ DE GRAUS
13:30 Lunch break	AULA JARDÍ	
14:30 SESSION 2	Post Conflict and Disaster Resilience	ALPHA 302
	Climate Resilience governance and planning	ALPHA 303
	Urban Design and management	ALPHA 502
	Community resilience	SALÓ DE GRAUS
16:00 Coffee break	AULA JARDÍ	
16:30 SESSION 3	Climate Resilience governance and planning	ALPHA 303
	Urban Design and management	ALPHA 302
	Community resilience	SALÓ DE GRAUS
20:00 Welcome dinner (for pre-registered)	Restaurant AGUA • Pg. Marítim de la Barceloneta 30, 08003 Barcelona	

DAY 2. TUESDAY 11 DECEMBER

AT UIC BARCELONA

TIME	ROOM	
10:00 KEYNOTE CONFERENCE: Isabelle Anguelovski	AULA MAGNA	
11:00 Coffee break	AULA JARDÍ	
11:30 SESSION 4	Climate Resilience governance and planning	ALPHA 303
	Urban Design and management	ALPHA 502
	Community resilience	SALÓ DE GRAUS
	Community resilience	ALPHA 302
13:00 Lunch break	AULA JARDÍ	
14:00 SESSION 5	Post Conflict and Disaster Resilience	ALPHA 302
	Climate Resilience governance and planning	ALPHA 303
	Urban Design and management	ALPHA 502
	Community resilience	SALÓ DE GRAUS
15:30 Coffee break	AULA JARDÍ	
16:00 SESSION 6	Post Conflict and Disaster Resilience	ALPHA 302
	Climate Resilience governance and planning	ALPHA 303
	Urban Design and management	ALPHA 502
	Community resilience	SALÓ DE GRAUS
17:30 KEYNOTE CONFERENCE: Chris Zevenbergen	AULA MAGNA	

DAY 3. WEDNESDAY 12 DECEMBER

AT UN HABITAT CRPP

TIME	ROOM	
9:30 FIELDTRIPS	01 Barcelona Resilient infrastructures: Underground rainwater retention deposits	
	02 Barcelona Community-led Initiatives for sustainability transitions	
	03 Barcelona urban resilience: the 22@ district from industry to technology	
13:00 Lunch break	UN HABITAT OFFICES	
14:00 SESSION 7	Climate Resilience governance and planning	ROOM 3 FLOOR 2
	Urban Design and management	ROOM FRANCESC CAMBÓ
	Community resilience	ROOM 1 FLOOR -1
15:30 Coffee break		
16:00 KEYNOTE CONFERENCE: Gonzalo Lizarralde	ROOM FRANCESC CAMBÓ	
17:00 Concluding Remarks	ROOM FRANCESC CAMBÓ	
17:30 Next IFoU congress presentation	ROOM FRANCESC CAMBÓ	
18:00 IFoU Award for best paper	ROOM FRANCESC CAMBÓ	
18:30 Acknowledgments / Closing ceremony	ROOM FRANCESC CAMBÓ	

TIME				ROOM	
8:00	Registration			REGISTRATION DESK	
9:00	Opening Ceremony			AULA MAGNA	
10:00	KEYNOTE CONFERENCE	Timon McPhearson Adriana Allen	Urban Futures: Transforming cities for resilience and sustainability Urban resilience or resilient justice? Trajectories, politics and outcomes across the urban global south	AULA MAGNA	
11:30	Coffee break			AULA JARDÍ	
12:00	SESSION 1	From Regulations to Self-building Chair: Mbongeni Ngulube	12:00 Walker Toma	Resilient Affordable Housing Strategies: A methodological approach to analyzing the impacts of Barcelona's inclusionary housing policy on affordability in gentrifying neighborhoods	ALPHA 302
			12:15 Irene Bianchi	Deconstructing urban flood resilience building: toward a tentative observation framework	
			12:30 Grazia di Giovanni, Lorenzo Chelleri	Why and How to Build Back Better in Shrinking Territories ?	
	Urban Resilience Perspectives and Trade-offs Chair: Lorenzo Chelleri	12:45 Maria del Mar Casanovas Rubio, S.M. Amin Hosseini, Albert de la Fuente, Oriol Pons	Optimisation of post-disaster assisted self-build housing construction and labour safety in developing countries	ALPHA 303	
		12:00 Marie-Christine Therrien	Policy design and capacity building for urban resilience		
		12:15 Kleoniki Pouikli, Foteini Kalantzi, Dimitra Dihala, Efthimis Katsoras	Building bridges between theory and practice: A normative analysis of resilience		
		12:30 Carlos Alonso	Criteria for urban resilience assessment: Building indicators for the CDMX resilience strategy		
		12:45 Marta Olazabal	A participatory systems approach to identify and quantify climate adaptation trade-offs		
	Green Infrastructures, flooding and people Chair: Hug March	12:00 Simon Kilbane, Daniele La Rosa	Urban Green Infrastructure: a study of type, opportunity and constraints for greater urban resilience	ALPHA 502	
		12:15 Jess Pauly	It Takes A Micro-Village: A new understanding of the relationship between Socio-spatial Infrastructure and Equitable Resilience		
		12:30 Lin Yuan	Making Sponge City by Deciphering Indigenous Ecological Wisdom: case study of Chengdu, China		
		12:45 Oren Shlomo, Nathan Marom	A Tale of Two Rivers and Resilience in Tel-Aviv's Metropolitan Region		
Urban Regeneration and Communities Chair: Kathrin Golda-Pongratz	13:00 Zachary Lamb	The Design Politics of Flood Infrastructure in the Age of Resilient Urbanism	SALÓ DE GRAUS		
	12:00 Corrine Cash, Skye Dobson	Community led infrastructure upgrading in informal settlements in Manila: communities defining climate resilience for themselves			
	12:15 Shantanu Khandkar, Janhavi Khandkar	Community Participation in Slum Rehabilitation in Mumbai, India			
	12:30 Joshua Bolchover	Incremental Urbanism: Designing a Resilient Urban Strategy for the Ger Districts of Ulaanbaatar			
	12:45 Hanna Rusczyk	Urban gendered 'we'ness of resilience			
13:00 Shelly Pottorf	Regenerative Design for Community Resilience in a Historically Black, Low Income Neighborhood in Houston, Texas: Frameworks, Processes, Housing & Infrastructure				
13:30	Lunch break			AULA JARDÍ	
14:30	SESSION 2	Community & Organizational Resilience Chair: Carmen Mendoza Arroyo	14:30 Christina Kavoura	Redefining Resilience in the Developed Cities: Opportunities and challenges of the urban built environment as housing for a post-disaster population, Athens and London	ALPHA 302
			14:45 Tove Bodland, Mikael Granberg, Lars Nyberg	Building community resilience against disaster risks, the case of Sweden: opportunities and constraints	
			15:00 Markus Stenger	Disturbances – Early detection as a prerequisite for resilience	
			15:15 Fred Sanders	Dutch resiliency in the coastal Delta, by alert people	
			15:30 Rene Lindner	Standardization process for urban resilience	
	Spain & Barcelona Experience in Resilience Chair: Lorenzo Chelleri	14:30 Ana Sanz Fernández	Urban resilience in Spanish legislative and regulatory framework	ALPHA 303	
		14:45 Marta Olazabal, Elisa Sainz de Murieta, Estibaliz Sanz	Are Spanish local adaptation policies likely to be successfully implemented and sustained in the long-term? An assessment of their legitimacy, scientific, policy and economic credibility		
		15:00 Mar Grau-Satorras, Hug March, Isabel Ruiz-Mallén	Legacies and Tensions while Building Urban Resilience: Exploring Urban Plans in Barcelona and its Metropolitan Region		
		15:15 Aysun Koroglu Dogan, Lina Taing, Yago Martín, Chris Zevenbergen	Social vulnerability and coastal hazards: Acknowledging floating population needs in Barcelona, Spain		
		15:30 Diego Saez, Pere Fortes	Can Fugarolas: A Story Of Urban Resilience		
	Planning & Critical Infrastructures Chair: Astrid Ley	14:30 Bin Ge, Jiming Yu, Chen Yan	Tianjin Future Science City: A Chinese Flexible Planning Experience for Industry New Town	ALPHA 502	
		14:45 Philipp Ulbrich, Jon Coaffee, João Porto de Albuquerque	Emerging practices for mainstreaming resilient critical urban infrastructure governance		
		15:00 Mahsa Moghadas, Alexander Fekete, Asad Asadzadeh, Theo Kötter	"A theoretical framework for building the risk-resilience of basic infrastructures and services using Open Data"		
		15:15 Susan Mühlemeier	Rusty dinosaurs or phoenix from the ashes? Investigating the role of urban utility companies for the resilience of socio-technical energy systems in transition.		
	The politics of resilience & gentrification Chair: Sara Meerow	14:30 Angeliki Paidakaki, Hans Leinfelder, Constanza Parra, Pieter Van den Broeck	Delving into the politics of resilience: the role of social resilience cells and their alliances in the co-implementation of housing plans. The case study of HousingNOLA.	SALÓ DE GRAUS	
		14:45 Pedro Guimarães	Linking the gentrification of traditional retail markets and the resilience of centres of commerce		
		15:00 Sarah Feder	Don't Blame it on the Sunshine! An Exploration of the Spatial Distribution of Heat Injustice Across Two Antwerp City Districts		
		15:15 Alessandro Plaisant, Alice Sulas	Gentrification-resilient cities. Urban livability and anti-gentrification requirements for improving cities and social life		
15:30 Galia Shokry, Isabelle Anguelovski, James JT Connolly		Uneven (green) landscapes of resilience and protection: Climate gentrification in urban climate adaptation			
16:00	Coffee break			AULA JARDÍ	
16:30	SESSION 3	Resilience Integrated Strategies and Cities Chair: Lorenzo Chelleri	16:30 Susie Moloney	The Resilient Melbourne Experiment: mobilising transitions in urban resilience governance and planning?	ALPHA 303
			16:45 Vangelis Pitidis, Jon Coaffee, Joao Porto de Albuquerque	Resilience thinking transforming urban governance: The case of Thessaloniki, Greece	
			17:00 M. Mendizabal, S. Zorita, N. Peña, E. Feliu	Applying the adaptation pathway approach to increase resilience to flooding: experiences and outlook from the city of Bilbao	
			17:15 Carlos E. Ferrufino	Planning in Central America in the 21st. century: possibilities and limitations for resilience implementation	
			17:30 Ramiz Khan	Innovative financial mechanisms and stakeholders involvement for climate resilience implementation in Himalayan cities	
	Urban Resilience Morphology and Space Chair: Joaquin Sabaté	16:30 Alessandra Feliciotti	From System Ecology to Urban Morphology: Towards a Theory of Urban Form Resilience	ALPHA 302	
		16:45 Sergio Porta	Urban Form Resilience Urban Design Practice: Masterplanning for Change		
		17:00 M. Greene, R. Mora, M. A. Hermida, C. Monteiro, A. Villarreal, P. Pinto, C. Arriagada, G. Herrmann, J. Inzulza, E. Wagemann	Implementing the New Urban Agenda: a platform of Sustainable Urban Design Interventions (IDUS) in Latin America and the Caribbean (LAC)		
		17:15 Miriam García García	Coastal Resilience Lexicon for Cities		
		17:30 Benjamin Casper	Urban waterways in Bangkok - A spatial resilience approach towards a more amphibiously-sustainable living space		
	Networks for resilience Chair: Raquel Colacios	17:45 Shiyu Yang	Space production by migrants in urban villages in China: the case of Beijing	SALÓ DE GRAUS	
		16:30 Ley Astrid	Translocal networking as a cornerstone for community resilience: Activities by the Asian Coalition for Housing Rights (ACHR)		
		16:45 Nadia Cruz	Measuring Informal Urban Settlements' Pathway to Resilience Building		
		17:00 Tim Lukas, Bo Tackenberg	Social cohesion in multi-ethnic urban neighbourhood - Strengthening community resilience through urban planning		
		17:15 L. Madrazo, Á. Martín Cojo, M. Hernández	Making Neighbourhoods Resilient: The Social Construction of an Identity		
	17:30 Mateus Lira da Matta Machado	Possibilities for Resilient Grassroots Urban Planning: strategies used by a neighborhood movement in Belo Horizonte, Brazil			
	17:45 Carlos Gotlieb	Resignification of degraded public spaces in Guanajuato and in Bordeaux: citizen reappropriation in the frame of intensive workshops developed by the University of Guanajuato (UG) and the superior national school of architecture and landscape of Bordeaux (ensapBx)			
	20:00	Welcome dinner (for pre-registered)			Restaurant AGUA • Passeig Marítim de la Barceloneta 30, 08003 Barcelona

TIME				ROOM	
10:00	KEYNOTE CONFERENCE	Isabelle Anguelovski	Justice in urban climate practice: From green gentrification to pathways for transformative and equitable adaptation	AULA MAGNA	
11:00	Coffee break			AULA JARDÍ	
11:30	SESSION 4	Panel on Co-Producing Urban Resilience to Extreme Events Chair: D. Iwaniec / T. McPhearson	11:30 David Iwaniec	Positive futures	ALPHA 303
			11:45 Nancy Grimm	A social-ecological-technical systems approach to understanding urban complexity and building climate resilience	
			12:00 Elizabeth Cook	Co-development of positive visions for future urban sustainability and resilience	
			12:15 Tischa Muñoz-Erickson	Designing anticipatory knowledge for resilient and sustainable urban futures	
			12:30 Rocio Carrero	Modelling urban futures: Resilience thinking in practice	
	Resilience and mobility Chair: Jurgen Rosenmann	11:30 Antonio Clemente	The resilient cycle network. The case study of Montesilvano	ALPHA 502	
		11:45 Ye Zhang, Simona Azzali, Patrick Janssen, Rudi Stouffs	Design for walkable neighbourhoods in Singapore using Form-based Codes		
		12:00 Yuliya Dzyuban, David Hondula, Charles Redman, Ariane Middel	Analyzing transit-based heat exposure and behaviors to enhance urban climate adaptation and mitigation strategies in the southwest USA		
		12:15 Gonzalo Sánchez-Toscano Salgado	Resilience and mobility demand. Towards a redefinition of urban polycentricity. Madrid Urban Area analysis, 1996-2004-2014		
	Commons & Values beyond urban Chair: Ana Huertas	11:30 Wijitbusaba Marome, Diane Archer, Boonanan Natakun	The Value of Collective and Individual Assets in Building Urban Community Resilience	SALÓ DE GRAUS	
		11:45 Manfredo Manfredini	Rethinking Urban Commons in the Age of Transductive Territorial Production: A Study on Relational Networks in Rapidly Growing Asian and Australasian Cities		
		12:00 Frank Othengrafen, Lena Greinke, Filip Śniąg	Influence of grassroots initiatives on forming urban resilience within communities		
		12:15 Chung Ho Kim	Assessing Community Resilience of Rural Villages supported by the Korean Authoritarian Regime		
		12:30 Laura Beckwith	In Pursuit of Urban Resilience		
	Panel on Culture and Resilience Chair: Eric Rigaud and Marcus Wiens	11:30 Louise Lemyre, Eric Rigaud	Impact of culture on urban resilience: Exercising inter-organizational collaboration through scenarios	ALPHA 302	
11:45 Miriam Klein		A Multi-Agent System to Improve Resilience of Critical Infrastructure in Cross-Border Disasters			
12:00 Anouck Adrot, Nour Kanan,		Considering Inter-organizational breaks when implementing resilience			
12:15 Regina Suryadaja, Miya Irawati, Jo Santoso		The Actualization of local-specific Urban Culture: The Case of Traditional Street Markets in Jakarta.			
12:30 Sonja Berthold		Urban Choreographies : Bangkok Cases, Catalysts and Qualities			
13:00	Lunch break			AULA JARDÍ	
14:00	SESSION 5	Resilience Refugees & Integration Chair: Raquel Colacios	14:00 Eleni Ourelidou	Proposed scenarios for the use of Social Resilience Digital Tools in the assessment of refugees' integration process in the Greek cities	ALPHA 302
			14:15 Francisco Garcia, Cecilia Ribalaygua	Urban planning: Integrating resilience and sustainability in the regulatory framework	
			14:30 Maria Gabriella Trovato, Katherine Dunster	Landscape, community and resilience: migration and inclusive cities	
			14:45 Aisling O'Loughlen	Integration and instability: the resilience of urban refugees in Dar es Salaam, Tanzania.	
			14:00 Aliaksandra Baravikova, Lorenzo Chelleri	Urban Resilience Definitions and Principles: European perspectives	
	14:15 Sara Meerow	Positively resilient? Public perceptions of urban resilience			
	14:30 Cesar Marques	The urban resilience perspective of Sustainable Development Goals: reframing definitions and indicators			
	14:45 Lindsay Woodson	From Reclamation to Resilience: Restructuring Governance for Long-term Climate Adaptation			
	15:00 Elisa Sainz de Murieta, Ibon Galarraga, Marta Olazabal	Building long-term resilience by aligning adaptation and disaster risk reduction policies in cities			
	Panel on City-University & Resilience Chair: Lilliana Caughman	14:00 Lilliana Caughman, Fletcher Beaudoin	City-university Partnerships and Capacity Building: Integrated resilience planning in Portland, Oregon	ALPHA 502	
		14:15 Lauren Keeler	Urban resilience as learning: Building transformative capacity through game-based approaches in Tempe, Arizona		
		14:30 Beatrice John, Annika Weiser, Antje Seidel, Daniel J. Lang	City-wide sustainability visioning and real-world laboratories, City of Lueneburg, Germany		
		14:45 Caterina Barioglio, Daniele Campobenedetto, Giulia Sonetti	Resilient Planning Implementation: the Case of the Politecnico di Torino University Campus		
		15:00 Beth Ferguson	Creative partnerships for emergency solar charging stations		
	Housing, Economy and Community-led actions Chair: Mbongeni Ngulube	14:00 Friederike Frieler	How can the concept of resilience be applied to housing market problems?	SALÓ DE GRAUS	
		14:15 Lucia Indah Pramanti, Handi Chandra Putra, Wahyu Kusuma Astuti	The structure of collective-based working and living settlement: The case of local-specific urban kampung in Jakarta		
		14:30 Juan Sebastian Benitez Bustamante	Informal Economy in the Fragile City as a Driver of Social Resilience. Lessons for the disaster risk reduction. Focus on informal workers in the public space of Bogota, Colombia.		
		14:45 Ana Maria Perez Arredondo	The role of networks in insuring health shocks. The case of poor urban communities in Accra		
15:00 Sergio Tirado Herrero		From subordination to resistance and solidarity: transformative citizen action and energy vulnerability in Barcelona			
15:30	Coffee break			AULA JARDÍ	
16:00	SESSION 6	Social Implications of Resilience Chair: Carmen Mendoza Arroyo	16:00 Atsuki Yokawa	Human behavior response to disaster-caused environmental changes: A case of fishermen community, San José de Chamanga, affected by the 2016 Ecuador earthquake	ALPHA 302
			16:15 Grzegorz Masik	Social resilience during and after the crisis. The case of Gdańsk-Gdynia-Sopot Metropolitan Area in Poland	
			16:30 Israel Rodríguez-Giralt	Participation as a tool for building resilience in children and young people in disaster situations	
			16:45 Carlos Gonçalves, João Marques, Monique Borges, Gonçalo Barros	Pro-Resilience Governance and (in)Accessibility to Services of General Interest: evidence from the Portuguese Center region after 2017 wildfires crisis	
			17:00 Rafael Monroy Ortiz, Rafael Monroy Martínez, Columba Monroy Ortiz, Celia Jiménez, Rodrigo Flores, Cesar González	Morelos, México ante el sismo del 19 de septiembre. Efectos y organización ante la contingencia en el sitio del epicentro.	
	Nature Based Solutions Frameworks & Water Chair: Lorenzo Chelleri	16:00 Marta Suárez, Beatriz Fernández de Manuel, Miren Onaindia, Erik Gómez-Baggethun	Nature-based solutions and resilience as complementary strategies for urban governance and planning: A review of assessment methodologies	ALPHA 303	
		16:15 Pinar Bilgic	A framework for conceptualizing the resilience of urban green spaces in transition —The case of Frankfurt Rhine-Main		
		16:30 Mariana da Cunha Oliveira Santos	Water sensitive urban design: Addressing flooding resilience in Ho Chi Minh City		
		16:45 Loredana Gaiță	The Healing Grid Project: unlocking the potential of Nature Based Solutions in Timisoara, Romania		
	BEGIN Panel on NBS and Social Innovation Chair: Ellen Kelder	16:00 Qian Sun	Design for Social Innovation in the context of Urban Resilience	ALPHA 502	
		16:15 Sebastiaan van Herk, Lorenzo Chelleri, Wolfgang Haupt, Max Berkelmans	BEGIN: experiences, methods and guidelines to accelerate effective city-to-city learning to reach transformational change		
		16:30 Saira Ali	BEGIN: Blue Green Infrastructure through Social Innovation		
		16:45 Anna Kenyon, Jannes Willems, Astrid Molenveld, Liz Sharp	The governance of Blue Green Infrastructure Funding: A case study comparison from the UK and the Netherlands		
		17:00 Jannes Willems, Sebastiaan van Herk	From rhetoric to practice: getting to new governance forms for urban blue-green infrastructures		
	Resilience Observatories and Labs Chair: Juan Del Rio	16:00 Patrick Bixler	Advancing research and policy for sustainability: a framework for urban observatories	SALÓ DE GRAUS	
		16:15 Michael Ziehl	Real-World Labs for co-producing Urban Resilience		
		16:30 Angela Colucci	[Eco]systems of resilience practices: a reframing from the Experience of Italian Resilience Practices Observatory		
		16:45 Holly Campbel	Local knowledge mobilization: The potential for participatory GIS and photovoice methods as community resilience strategies		
17:00 Rafael De Balanzo Joue, Nuria Rodríguez-Planas, Gustavo Garcia Lopez, Marina Moscoco		Creative Destruction and Social Innovation dynamics comparison: San Juan, Puerto-Rico (US) and Barcelona			
17:30	KEYNOTE CONFERENCE	Chris Zevenbergen	Anticipation: the ultimate mind set for resilience (in flood risk management)	AULA MAGNA	

TIME			MEETING POINT			
10:00	FIELDTRIPS	01	Barcelona Resilient infrastructures: Underground rainwater retention deposits DIPÒSIT L'ESTRELLA, BADALONA			
9:15		02	Barcelona Community-led Initiatives for sustainability transitions CAN BATLLÓ: C/CONSTITUCIÓ 19, BARCELONA			
10:00		03	Barcelona urban resilience: the 22@ district from industry to technology CA L'ALIER: CARRER DE PERE IV, 362, BARCELONA			
13:00	Lunch break		UN HABITAT CRPP OFFICES			
14:00	SESSION 7	Marginality, Inclusiveness and Resilience	14:00	Shivali Fifield	Glasgow, environmental justice and community resilience	ROOM 3 FLOOR 2
			14:15	Vittoria menarini and Laura Laura Abbruzzese	Moving into peri-urban mosaics. Building resilient relationships along the margins: the Green System Plan of Ravenna for a new liveability	
			14:30	Claudia Lucia Rojas Bernal	The backside of the city. Marginality and waste landscapes in the Tunjuelo watershed	
			14:45	Ebru Gencer, Jorgelina Hardoy, Manuel Winograd	Towards climate resilient and inclusive urban development in Latin America: showcasing a participatory planning project in Colombia, El Salvador, and Argentina	
			15:00	Katia Fabbicatti	Community-led practices for triggering long term processes and sustainable resilience strategies. The case of the eastern Irpinia, inner periphery of southern Italy.	
		Resilience, Digitality and Handling Flows of Information	14:00	Wolfgang Haupt, Lorenzo Chelleri	Transnational City Resilience Networks as facilitators of Policy Learning and Implementation?	ROOM F. CAMBÓ
			14:15	Katherine Foo	A critical examination of urban resilience in an era of authoritarian environmental governance	
			14:30	Konstantinos Lalenis, Tatiana Ruchinskaya	Building Urban Resilience of Public Places in Volos (Greece). Perspectives and possibilities of related contribution of digital tools	
			14:45	Ye Zhang, Zhe Jin, Reetu Kumari, Choon Meng Seah, Tat Seng Chua	Measuring the physical profile and use of Park Connector Network in Singapore using deep learning and big data analytics.	
			15:00	Stephan Barthel	On smart cities, sustainability and resilience: understanding the digital city revolution	
		Resilience Itself	14:00	Xavier Mendez Abad	Guayaquil: critical analysis of its approaches towards urban resilience	ROOM 1 FLOOR -1
			14:15	Handi Chandra Putra	The Formation of the local-traditional Urban Settlement in the Globalized Environment: The case of "Garment City" Cipadu in Jakarta	
			14:30	Daisuke Abe	Managing Resilience in Neighborhood against Over-Tourism. Case study on Kyoto	
			14:45	Regina Suryadjaja, Ju Tjung Liong, Erwin Fahmi	A Small Island Community Development at Pulau Panggang, Jakarta, Indonesia: Toward Resilient and Sustainable Housing and Livelihood	
			15:00	Sigrid Wertheim-Heck, Melika Levelt, Lisa ten Brug, Jessica van Bossum	Advancing the evidence base for sustainable city-region food systems	
15:30	Coffee break					
16:00	KEYNOTE CONFERENCE	Gonzalo Lizarralde	The Invisible Houses: Housing, Disaster Risk Reduction and Reconstruction in Developing Countries ROOM F. CAMBÓ			
17:00	Concluding Remarks and Award		ROOM F. CAMBÓ			
18:00	Closing Ceremony		ROOM F. CAMBÓ			

FIELDTRIP 01: Barcelona Resilient infrastructures: Underground rainwater retention deposits

Barcelona coping capacities to flooding have been in place since a hundred years, but especially in the last 3 decades could develop hard infrastructure-based responses to flooding within the city centre. This field visit explores the underground rainwater retention deposits, illustrating their structure, functioning and questioning their relationship with sustainability, highlighting a set of resilience trade-offs.

Meeting point at 10:00 at Dipòsit de l'Estrella, Badalona (Metro Line 2, "Pompeu Fabra" stop)

FIELDTRIP 03: Barcelona urban resilience: the 22@ district from industry to technology

The Barcelona 22@ district is a consolidated compact city model transformed by the 22@ Plan approved in the year 2000 in the Poblenou, from an old industrial area to clean technology. This new urban plan allowed for a new land designation called 22@, which substituted the traditional industrial designation 22a. Today, in this neighbourhood you can find the most innovative companies along with research, training and tech transfer centers, housing, facilities and green areas. This tech district coexists with industrial heritage buildings reconverted to new uses. The site visit will be led by the BIT Habitat group which is a non-profit organisation which aims to promote economic, social and urban-planning innovation in Barcelona.

Meeting point at 10:00 in Ca l'Alier (Carrer de Pere IV 362, 08019 Barcelona)

FIELDTRIP 02: Barcelona Community-led Initiatives for sustainability transitions

Barcelona tension among being a tourist destination, becoming a global city and locals' needs is expressed also through a variety of community led initiatives, from community gardens, to occupying empty houses within the city centre, co-management of public spaces and co-housing experiments, social currencies and much more. This field visit will explore different aspects of community resilience for a more liveable and sustainable city in the vibrant neighborhood fo Sants.

Name of the Projects:

Can Batlló: (self organized/co-managed project with includes bar, library, workshops, vegetable garden, multifunctional rooms for events, Food coop,

Maker space: (Coworking, with shared hardware), sharing your own things with other implies access to a big range of tools and saves cost
Lleialtat Santsenca: Community center for workshops, with interesting architecture re-using a maximum of the old structure and adding new spaces

"Freed" community Garden (Horta aliberada): occupied space of an many years unused empty property , under pressure from property owner / eviction thread after the end of the crises to construct buildings

During the tour we are passing by:

Can Vies: Occupied social center
COOP 57: community bank in form of cooperative
Ciutat invisible: Library and publishing house in form of a cooperative with community/social focus

Organizers: Red de Transición

Red de transición, is the Spanish Hub of the International Transition movement. It seeks to promote community social and ecological resilience as a response to global crisis such as climate change, peak oil and inequality grow. More info: reddetransicion.org and transitionnetwork.org

Meeting point at 9:15 at Can Batlló entrance (Carrer de la Constitució 19, 08014 Barcelona)