Silk Cities 2019: Day 1, Wednesday 10 July			
08:30-9:30	Registration Aula Magna Alessandro Clementi, Dipartimento di Scienze Umane, Università degli Studi, L'Aquila		
09:30-10:15	Conference welcome & introduction University of L'Aquila, Silk Cities and UCL • Welcome addresses by co-organisers • Opening by Prof. Paola Inverardi, Provost, University of L'Aquila		
10:15-11:00	Guest Keynote Speaker		
	Arch. Alessandra Vittorini Soprintendente, Superintendence of Archeology, Fine Arts and Landscape for the City of L'Aquila and the Municipalities of the Crater L'Aquila 2009 > 2019. Back to the future.		
	Chair: Arch. Barnaby Gunning		
11:00-11:30	Coffee Break		
11:30-12:30	Thematic session 1A	Thematic session 1B	
	Heritage oriented reconstruction vs reconstruction oriented heritage restoration. Venue: Aula Magna Alessandro Clementi	Reconstructing cultural heritage and rediscovering civic identity. Venue: Aula 0A Chair: Arch. Nazir Ahmed	
	Chair: Prof. Paola Rizzi Thinking about reconstruction: functionalist reconstruction or identity reconstruction? Following the great post-World War II reconstruction and the recent Italian post-earthquake reconstructions, what is the current model for reconstruction? Francesca Fiaschi	Earthquakes and reconstructions. History and identity of historical centres and towns of the Apennine range. Stefano Cecamore The Solidere effect and the localization of heritage reconstruction in post-war transitions. Nada Elfeituri	
	Post-war urban reconstruction and cultural heritage in relation to national identity; Case of Erbil-Iraqi Kurdistan. Avar Almukhtar Beyond the damage, the reconstruction of	Different paths in heritage reconstruction of rural traditional towns in central Chile. Claudia Gonzalez Muzzio	
	L'Aquila Simona Bravaglieri, Silvia Furioni, Elia Zenoni		
12:30-13:30	Lunch Break		

13:30-15:00

Thematic Session 1C

Linking urban development and reconstruction processes.

Venue: Aula Magna Alessandro Clementi

Chair: Dr. Avar Almukhtar

Post-tsunami Recovery and Mitigation Effect in the Coastal Areas Affected by the 2011 Great East Japan Earthquake and Tsunami. Osamu Murao, Tomohiro Tanaka

Restoration strategies among Italy and United States at the beginning of twentieth century. Post-trauma recovering of monumental buildings.

Marco Felli

Linkages between reconstruction, heritage and urban processes: Bam, Hoi An and Tacloban. Farnaz Arefian

Reconstruction between Past and Present: Comparing Historical Cities -The reconstruction of the urban fabric: two parallel study cases Town Hall Square in Riga (Latvia) and Santa Maria Paganica Square in L'Aquila (Italy). Francesco Giancola **Thematic Session 1D**

Information technology and smarter reconstruction.

Venue: Aula 0A

Chair: Arch. Tariq Ahmed

Cities in transformation. Smarter reconstruction in historic centres.

Donato Di Ludovico

The representation of resilient city. The case of Amatrice's reconstruction.
Giuseppe Amoruso, Polina Mironenko

Seismic behavior of the structure of the convent San Juan Bautista de Tetela del Volcan, during the earthquake on September 19, 2017, with epicenter in Axochiapan, State of Morelos, Mexico.

Patricia Alarcón, Mario Benumea, M. Cristina Garcia-Nieto, Marcos A. Martínez-Segura

Rehabilitation of existing buildings using smart sensors and ICT technologies Marianna Rotilio, Federica Cucchiella, Giuseppe Ferri, Vincenzo Stornelli, Valeria Annibaldi

15:00-15:30

Coffee Break

15:30-16:30	Thematic Session 1E	Thematic Session 1F
	Communication and transparency. Venue: Aula Magna Alessandro Clementi Chair: Dr. Lucia Patrizio Gunning	Linking urban development and reconstruction processes (Zoom in Italy). Venue: Aula 0A
	Chair. Dr. Eddia ratrizio ddinning	Chair: Dr. Donato Di Ludovico
	The housing reconstruction plan with using victims' housing recovery opinions and the influences – comparison with the Great East Japan Earthquake and L'Aquila Earthquake. Haruka Tsukuda, Yasuaki Onoda	Post-crisis masterplanning: the public space for a new approach. Quirino Crosta
	Social media in disaster management: how social media impacts the work of public sector organizations in disaster response in Lorestan floods in Iran. Somayeh Zandieh, Vahide Ebrahimnia	The emergency management after the Emilia Romagna – Lombardia earthquake (2012): a comparison between the regional experiences. Enrica Brusa
	Public administration vs social media in emergency situations. Vincenzo Mini	The earthquake of L'Aquila as an opportunity for buildings' structural and energy retrofit – Multidisciplinary approach for the former S. Salvatore hospital. Tullio de Rubeis, Mariangela De Vita, Luisa Capannolo, Eleonora Laurini, Iole Nardi, Dario Ambrosini, Domenica Paoletti, Pierluigi De Berardinis
17:00-18:30	Walking Tour of City Centre Reconstruction Meeting point: Viale Nizza, outside Dipartimento di Scienze Umane	
	Visit to building sites with Prof. Antonello Salvatori	Visit to building sites and monuments with 'Officina L'Aquila'
19:00-21:30	Conference Reception & Networking	

Silk Cities 2019: Day 2, Thursday 11 July			
08:30-9:00	Registration		
09:00-9:45	Guest Keynote Speaker Dr Florian Mussgnug, SELCS, UCL Writing for a Broken World: Literature and Catastrophe in the Twenty-First Century		
	Chair: Prof. Massimo Fusillo, DSU, Univaq		
09:45-10:45	Book Launch	Thematic Session 2A	
	Venue: Aula Magna Alessandro Clementi	Cultural heritage as a stimulus for recovery. Venue: Aula 0A	
	Chair: Prof. Julio Davila, Bartlett DPU, UCL	Chair: Giuseppe Amoruso	
	Historic Cities: Issues in Urban Conversation Urban Heritage along the Silk Roads: A Contemporary Reading of Urban Transformation of Historic Cities in the Middle East and Beyond (Silk Cities 2017 book) Conversation with the editors Dr. Jeff Cody and Dr. Farnaz Arefian.	HDD: heritage debris design. Debris between memory and reuse. Paolo Belardi, Moreno Marziani, Giovanna Ramaccini Results and problems of localized housing recovery in Japan using traditional construction methods. Satoshi Arikawa, Elizabeth Maly, Tsukasa lwata Aleppo's old souks: post conflict heritage reconstruction. Judy Mahfouz	
10:45-11:15	Coffee break		

Thematic Session 2C 11:15-12:45 | Thematic Session 2B Narratives of approach to disaster and Social, psychological and economic recovery. recovery /Social media disaster response Venue: Aula 0A policies and practice. Venue: Aula Magna Alessandro Clementi Chair: Dr Kohei Sakai Rural resilience. Piaggine, a case study in Chair: Prof. Alessandro Vaccarelli Cilento geopark. Kataribe-storytelling in post-disaster Japan: Maria Valese rebuilding places and community resilience from personal narratives and local Intangible cultural economy a mould for knowledge. tangible urban built fabric - case of Flavia Fulco Shahjahanabad - bridging India and the silk route. Architectural heritage and earthquakes: a Abhishek Jain longstanding relation. Margherita Ganz The experience of Play Street: applying tactical urbanism to urban resilience Water gives, water takes away. Cultural approach in Iran. heritage and memory as ways to build Azadeh Lak, Soheila Sadeghzadeh resilience in ENSO-vulnerable historic landscapes in the north coast of Peru. Shaking preferences: earthquakes and Rosabella Alvarez-Calderon impatience. Karlygash Kuralbayeva, Krisztina Molnar,

Concetta Rondinelli, Po Yin Wong

Collective storytelling as an approach to

Ashley E. Lazarre

Lunch break

12:45-13:45

influence post-disaster policy development.

13:30-15:15 **Thematic session 2D**

Reclaiming cultural heritage/ Tourism and heritage cities.

Venue: Aula Magna Alessandro Clementi

Chair: Claudia Gonzales Muzzio

Evaluating visitors' experiences at St Augustine's Abbey (Canterbury). Ayda Majd Ardekani, Sophia Labadi, Rocio Von Jungenfeld

A study on evacuation method using agent simulation based on tourists' behavioral intention

Hidehiko Kanegae, Kohei Sakai

The recovery of archives in the area of the Marche crater

Giorgia Di Marcantonio, Pamela Galeazzi, Caterina Paparello

The tree. Arianna Tanfoni

Short-term and mid-term temporary strategies as intrinsic part of the prereconstruction recovery process: Norcia case study.

Anna Porebska, Aleksandra Rogulska

Special session 2E

The Middle East meets West: Zoom in Pakistan & Iran.

Venue: Aula 0A

Chair: Dr Jeff Cody

Socio-Economic Impacts of high density construction regulations on heritage district of Karachi – The case studies from implementation of high density Regulation 2013 on various old quarters in Saddar Karachi.

Nazir Ahmed

Master Plans and Its Impacts On the Urban Historic Area of the Bazaar of Kashan. Jamal S.Hashemi, Hamidreza Jayhani, Parichehr Shafie

Impact of Implementation of high density byelaws in heritage district/old quarters of Karachi.

Tariq Ahmed

Integrating green solutions into postearthquake recovery of Bam, Iran. Alireza Fallahi, Seyed Hassan Taghvaei, Ameneh Karimian

The beauty revealed. Two approaches with younger citizens, between Pakistan and Italy, to remove the veils that hides cultural heritage.

Alessandra De Nicola, Marvi Mazara

15:15-15:45

Coffee Break

16.00-17:30 | Special Session

Roundtable on Schools, Resilience and Recovery in L'Aquila.

Venue: Sala del Consiglio, Rettorato, Palazzo Camponeschi

Chairs: Prof. David Alexander and Dr. Lucia Patrizio Gunning.

Fà cosa giusta! exhibition: an opportunity to create synergies between schools, museums and our heritage.

Alessandra De Nicola, Piero Magri, Franca Zuccoli

School as resilience tutor: a didactical path in three different contexts. Cesare Fregola, Sara Gabrielli

Educational poverty factors and resilient responses in the Aquila youth population; a qualitative study.

Nicoletta Di Genova, Silvia Nanni, Alessandro Vaccarelli

With the participation of local stakeholders, Dr Farnaz Arefian, Prof. Paola Rizzi and Prof. Catherine Forbes

Thematic Session E

Rebuilding confidence in the capacities of the city. / Linkages between reconstruction process and socio-economic recovery.

Venue: Aula Magna Alessandro Clementi

Chair: Arch. Abhishek Jain

Coventry shell or phoenix, city of tomorrow or concrete jumble. From the reconstruction after the Mondscheinsonate operation to the Phoenix Initiative.

Patrizia Montuori

Reconstruction of heritage and spirit: mending the scars of Aleppo. Mounir Sabeh Affaki

Whom and whose cultural heritage? Comparative case studies; Rudabai and Dada Harir Stepwells, in Gujarat, India. Mehrnaz Rajabi

Environmental criticalities and energetic potentials in the post-earthquake reconstruction.

Valeria Annibaldi, Marianna Rotilio

20:00-23:00

Dinner (optional & pre-registered only)

Silk Cities 2019: Day 3, Thursday 12 July			
08:30-9:00	Registration		
09:00-9:45	Guest Keynote Speaker		
	Prof. Mauro Dolce, Italian Department of Civil Protection, DPC The Emergency Management of the 2016–2017 Central Apennines Seismic Sequence: Analogies and Differences with Recent Italian Earthquakes. Chair: Prof. Catherine Forbes, GML Heritage		
9:45-10:45	Thematic Session 3A	Thematic Session 3B	
	Risk communication and public awareness in in historic cities. Venue: Aula Magna Alessandro Clementi Chair: Dr. Farnaz Arefian A study on Italian disaster recovery system in	Knowing the city, owning the city. Venue: Aula 0A Chair: Prof. Antonella Nuzzaci London's Grenfell Tower tragedy interpreted as a cascading disaster.	
	comparing to Japan during living in temporary shelter. Satoshi Otsuki, Hidehiko Kanegae, Paola Rizzi, Hiroari Shimizu	The urban regeneration of Nicosia, the borders city. Alessandro Bruccoleri, Silvia Covarino	
	Seismic microzonation as a preventive measure for the conservation of historical heritage. Patricia Alarcón, M.Cristina Garcia-Nieto, Manuel Navarro, Marcos A. Martínez-Segura	Rebuilding: urban and social reconstruction. L'Aquila and the seismic crater ten years later. Federico Eugeni, Luana Di Lodovico	
	Streets and squares are not in our plans: reflections about urban public open spaces and post-earthquake reconstruction. Lee Bosher, Ksenia Chmutina, Monia Del Pinto, Falli Palaiologou		
10:45-11:15	Coffee break		

11:15-13:15 | Thematic Session 3C

Cultural heritage as a mean to building resilience.

Venue: Aula Magna Alessandro Clementi

Chair: Dr. Patrizia Montuori

Loss, recovery, resilience and hope for cultural heritage in Christchurch. Catherine Forbes, Amanda Ohs

The local heritage as a mean to build resilience: the case of Arquata del Tronto in the Marche Region.

Lucia Barchetta, Enrica Petrucci

Urban resilience in the informal settlement: Makoko risk and adaptation. Silas Lamai

The preservation of rural landscapes as a tool for building resilience in the context of small towns: insights from North Italy. Paola Branduini, Fabio Carnelli

The role of traditional dancing in revitalising disaster-stricken areas after the Great East Japan Earthquake: a case study of Fudai village in Iwate prefecture. Miwako Kitamura

Special Session

Reconstruction between past and present.

Venue: Aula 0A

Chairs: Prof. Andrew Hopkins & Prof. Simonetta Ciranna

Historical centers and post seismic reconstructions: experiences compared. Carla Bartolomucci

The inverted pyramid. The reconstruction of Venzone after the 1976 Friuli earthquake. Alessandra Ferrighi

Antigua Guatemala, from history of disasters to resilient future. Barbara Minguez Garcia

Knowledge of historical heritage as a basis for a conscious and resilient reconstruction. The case of Arguata Del Tronto (AP). Giulia Brunori, Michele Zampilli

Giuseppe Torres's "Asymmetric Patent for Homes". The original reconstruction of Messina after the earthquake of 1908. Marco Marino

The Marsica one hundred years later. Simonetta Ciranna

Ancient city of the future. Notes on the reconstruction of Beirut. Federico De Matteis

13:15-14:15 | Lunch Break

14:15-16:00	Thematic Session 3D	Thematic Session 3E
	Public engagement and civic participation. / Information technology and civic resilience. Venue: Aula Magna Alessandro Clementi	Pre-crisis masterplanning and preparedness. / Engaging the next generation. Venue: Aula 0A
	Chair: Massimo Prosperococco	Chair: Silvia Covarino
	Rebuilding engagement from the ground up. Barnaby Gunning, Lucia Patrizio Gunning	The loudest silence before a next Nankai Earthquake: disaster preparedness in Susaki town, Japan.
	An assessment of the Participatory Action- Research experience in L'Aquila ten years after the earthquake.	Satoshi Otsuki, Paola Rizzi, Sarunwit Promsaka Na Sakonakron, Laura Pistidda, Masahiro Shirotsuki
	Lina Calandra Photography for the city. Simona Manzoli	Reconstruction after a "programmed" disaster: the construction of a dam. The cases of Zuri and Cantalupo Ligure (Italy). Irene Ruiz Bazán, Chiara Lucia Maria Occelli,
	Risk management and social participation. An Italian question.	Riccardo Palma
	Piero Farabollini, Francesca Lugeri Bondings between urban fabric and capacity	Bell towers under (seismic) attack: how to save a symbol, once it turned into a menace. Eva Coisson, Lia Ferrari, Federica Ottoni
	of collective resilience: the case of Talca historic center. Giulia De Cunto	Regeneration, indirect approach toward historical urban resilience and reconstruction. Arezoo Khazanbeig, Nima Tabrizi
		Dropout, resilience and cultural heritage: a focus of the ACCESS Project in a highly fragile area.
		Iole Marcozzi, Antonella Nuzzaci
16:00-16:30	Coffee break	
16:30-17:15	Conference closing Venue: Aula Magna Alessandro Clementi Remarks by co-conveners Reflections and suggestions	
17:15-18:45	City sightseeing tour by bus Schools, C.A.S.E., Church of Santa Maria and Cryptas and more Meeting point: Viale Nizza, outside Dipartimento di Scienze Umane	

^{*} The programme is subject to change until the conference day.