

## Lorenzo Chelleri, Ph.D.

### Gran Sasso Science Institute (GSSI) - Urban Studies Unit

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**Nationality:** Italian

#### **Academic Positions - Affiliations:**

- Postdoctoral Research Fellow at the Gran Sasso Science Institute (GSSI), GSSI CITIES, L'Aquila (IT), June 2014 – present.
- BIARI Alumni at Brown International Advanced Research Institute (BIARI), Brown University, Providence (US): May 2013 – present.

**Research Interests:** urban resilience and sustainability transition, urban renewal and design, climate change adaptation, decentralized water management, and social transition.

**Language skills:** Italian (native), English (expert level), Spanish (expert level)



#### **EDUCATION**

**European PhD** in Urban Geography, *Cum Laude*, 2012. Doctoral Thesis titled “*WOR-BAN resilience and (un)sustainability: exploring the nexus between resilience thinking and urban systems*”, supervised by Prof. F. Breton, D. Saurí and T. Schuetze, from Barcelona Autonomous University (Spain), TU Delft University (The Netherlands) and Sungkyunkwan University (Korean Republic).

**European Master Degree** in Environmental Policies and Planning, *Cum Laude*, 2007. Venice Architecture University (IUAV), Barcelona Autonomous University (UAB) and Sassari University (UNISS)

**Master Degree** in regional and development studies, 2007  
Barcelona Autonomous University (UAB).

**Bachelor's Degree** in Regional, Urban and Environmental Planning, 2004  
Venice Architecture University (IUAV).

## CURRENT WORKING POSITION

**Postdoctoral Research Fellow** at GSSI, Urban Studies Unit, June 2014 – *present*. Involved in the following activities:

- Principal Investigator in the GSSI CITIES international project “Urban Resilience Thinking and Practices: Exploring Resilience Trade-offs” and involved in the GSSI CITIES research project “The Emerging City: the Case of L’Aquila”
- Coordinator (and founder member) of the international network “Urban Resilience Research Network” (<http://urbanresiliencenetwork.blogspot.com.es/> counting with more than 150 researchers from over 30 universities)
- Principal Investigator in the international project “Operationalizing User-driven Resilience for Sustainability transitions in CITIES (OURS CITIES)”, supported from BIARI funding (US). Project partners: Singapore University, Rhode University (South Africa) and *Los Andes* University (Colombia), King Fahd University of Petroleum and Minerals (Saudi Arabia) project partners.

## PREVIOUS WORKING POSITIONS and RESEARCH EXPERIENCE

**Research Director at OPTICITS**, Urban Engineering SA, January 2014 – June 2014.

- Creation of an accreditation system and design of the courses attributing the expertise in urban infrastructures resilience
- Design of the product development pathway and related research actions for product
- Participation and preparation of two HORIZON 2020 project proposals for product development and testing

- Conceptualization and design of an International Master Degree (Executive Education) in Urban Resilience Management, supported from global enterprises, and with the involvement of multilateral organizations and global universities

**Postdoctoral Researcher** at Autonomous University of Barcelona (UAB), September 2012 – January 2014

- Tasks leader in the European Project FP7 MEDINA (<http://www.medinaproject.eu/>), performing urban metabolism analysis, regional and local scales scenarios building
- Tasks leader in the European Project FP7 URBAN-NEXUS (<http://www.urban-nexus.eu/www.urban-nexus.eu/>), assessing quality of life in European urban areas and integrated planning measures
- **Principal Investigator** in the national project Barriers and Opportunities for Building Resilience: A Critical Assessment of Transition Initiatives in Spain, 8 months Project (Apr - Nov 2013), supported by Transition Research Network (<http://www.transitionresearchnetwork.org/transition-in-spain.html>)
- Task leader in the national R&D project “Innovative and resilience oriented strategies for the Spanish coastal areas”, assessing the vulnerability and resilience of the urbanization along the southern Spain coastal area (Gabo de Gata). Financed from the Spanish Ministry for Innovation and Development

**European PhD research project** at Autonomous University of Barcelona (UAB), September 2009 – September 2012

- Research project titled “Urban resilience and sustainability: the cross scale dimension of urban transitions”, built on 3 main case studies (Moroccan Draa Valley, La Mina neighborhood in Barcelona and Dutch polders in The Netherlands) and merging quantitative and quantitative analysis.

**Research Consultant** for Venice Architecture University (IUAV), October 2010 – March 2011. Recollection and elaboration of the CNAE economic data for the knowledge district 22@ in Barcelona

**Assistant Professor** at the Institute for Environmental Science and Technology, Autonomous University of Barcelona (UAB), October 2011 – February 2012. Teaching the course (50 h) in “Environment planning and sustainable resources management”

**Researcher** at the INTERFASE group, Autonomous University of Barcelona (UAB), September 2010 – December 2012. Working Package Leader, in the R&D national project on “WET-PLAN - climate change adaptation strategies along Spanish coastal areas: the case of Ebro delta, Cadiz and *Costa Brava*”, financed from the Spanish Ministry of Science and Education

**Co-Instructor** in the European Intensive Program on “Tomorrows Delta”, June 2010. Teaching and supervising the international group of students during the summer institute at the Po delta (IT). Granted by the EU E.I.P. to IUAV University (Italy), UAB University (Spain), TU DELFT University (Holland).

**Principal Investigator** of the project “Supporting ecosystem services changes in the Draa Valley: interventions proposal toward a sustainable oasis and urban development”, April – September 2010. Coordinating a group of 9 junior researchers and students during field work in Morocco and reporting the final results of the study case. Financed by FAS Foundation, Spain

**Junior Researcher** in the R&D national project on “*Evaluación del desarrollo sostenible a través de las políticas de gestión integrada en zonas costeras a escala regional, nacional y europea, con énfasis en la adaptabilidad de las comunidades costeras a los efectos del cambio climático a nivel local INTERFASE III*”, April 2007 – December 2009. Assessing the coastal vulnerability of the Ebro delta and analyzing territorial and urban plans. Financed by Spanish Ministry of Science and Education

**Junior Researcher** at the European Environment Agency (EEA), European Topic Centre Land Use and Spatial Information (ETC-LUSI), April 2007 – October 2010. Performing research and assessment of plans and innovative best practices related to climate change adaptation in European cities in order to contribute to the centre suggestions for the European Green Book on climate change adaptation policies



## PEER-REVIEW SCIENTIFIC PUBLICATIONS

**Chelleri, L., Schuetze, T. and Salvati, L. (2015)** “Integrating Resilience with Urban Sustainability in Neglected Neighborhoods: challenges and opportunities of transitioning to decentralized water management in Mexico City”, *Habitat International*, 48: 122-130

- Chelleri, L.**; Waters JJ; Olazabal, M and Minucci G (2015) "Resilience trade-offs: addressing multiple scales and temporal aspects of urban resilience" *Environment and Urbanization*, 27: 181-198
- Chelleri, L.**; Minucci G.; Ruiz A. and Karmaoui, A. (2014) "Responses to drought and desertification in the Moroccan Draa Valley: resilience at the expenses of sustainability?" *International Journal of Climate Change impacts and responses*, 5: 17-33
- Calderon, C. and **Chelleri, L.** (2013) "Social Processes in the Production of Public Spaces: Structuring Forces and Actors in the Renewal of a Deprived Neighbourhood in Barcelona" *Journal of Urban Design*, 18(3) 409-428. doi: 10.1080/13574809.2013.800449
- Schuetze, T. and **Chelleri, L.** (2013) "Integrating Decentralized Rainwater Management in Urban Planning and Design: Flood Resilient and Sustainable Water Management Using the Example of Coastal Cities in The Netherlands and Taiwan" *Water* 5(2) 593-616. doi:10.3390/w5020593
- Romagosa, F, **Chelleri, L** and Breton, F (2013) "Sustainability and social-ecological resilience in the Ebro delta", *Documents d'Analisis Geograficas DAG* 59(2) 34-47
- Fatoric, S and **Chelleri, L** (2012) "Vulnerability to the effects of climate change and adaptation: the case of the Spanish Ebro delta". *Ocean and Coastal Management Journal* 60, 1-10. doi: 10.1016/j.ocecoaman.2011.12.015 TOP 10, Most Downloaded article of 2012
- Chelleri, L** (2012) "From the 'Resilient City' to Urban Resilience. A review essay on understanding and integrating the resilience perspective for urban systems". *Documents d'Analisis Geograficas DAG Journal* 58(2) 73-92
- Schuetze, T. and **Chelleri L.** (2011) "Climate adaptive urban planning and design with water in Dutch polders" *Water Science and Technology* 64(3) 722-730. doi:10.2166/wst.2011.688
- Chelleri, L.**, Bonini L. E. (2010) "Community Maps". In "Delta Landscapes. Building Scenarios within Fragile Territories", DM arti grafiche: pp 37-54

#### EDITED BOOKS AND JOURNALS SPECIAL ISSUES

- Schuetze, T.; **Chelleri, L.**, Ostermeyer, Y.; Tieben, H. and Wolfram, M. (Eds) "Toward true green and smart city", *Sustainability Journal Special Issue*, forthcoming late 2015

**Chelleri, L.**; Wolfram, M. and Tieben, H (Eds) “Beyond Green washing: emerging paradigms for urban sustainability transition”, *International Journal of Environment and Sustainable Development* Journal Special Issue, forthcoming, early 2016

**Chelleri, L.** and Olazabal M. (eds) "Multidisciplinary perspectives on urban resilience: a workshop report" Bilbao: Basque Centre for Climate Change (BC3), 2012

**Chelleri, L.**; Sarbu, C., Schuetze, T. and Tosi, C (eds) “Delta Landscapes. Building Scenarios within Fragile Territories”. DM arti grafiche, 2010

#### BOOK CHAPTERS

**Chelleri, L.** and Del Rio J. (in press) “Transition in Spain: a first assessment of dimensions, challenges and opportunities for transition town initiatives”, in Henfrey, T. & G. Maschowski (eds.) 2015, *Resilience, Community Action and Social Transformation*. Bristol: Good Works and Lisbon: FFCUL /Transition Research Network.

**Chelleri, L.**, (2014) “Ebro”, in Tosi, C. (ed) “Toward an Atlas of European Deltas”, List, pp 34-39

Bianchini, S.; **Chelleri, L.**, Trujillo, A. J., Breton, F. (2009): “*New directions on beach management in Barcelona metropolitan area coastal systems (Catalonia, Spain)*”. In: Williams, A.; Micallef, A. (eds). *Beach Management Guidelines: Principles and Practise*, EarthScan, UK, pp. 343-351

#### OTHER PUBLICATIONS

Kim, D.; Kim, S.; Schuetze, T.; Sohn, S.; **Chelleri, L.**, Ostermeyer, Y.; Tieben, H. and Wolfram, M. (Eds) *True Smart and Green City? Proceedings of the 8th International Conference of the International Forum on Urbanism (IFoU)*, 2-24 June 2015, Incheon, Republic of Korea

**Chelleri, L.**; Kua, H.; Rodrigues, J.; Thondhlana, G.; Nahiduzzaman, N.; Abdullatif, A. Exploring the User-Driven Implications in Building Urban Sustainability and Resilience: Lessons From OURS CITIES Global Network Study Cases. *In Proceedings of the 8th Conf. Int. Forum Urban.*, 22-24 June 2015; Sciforum Electronic Conference Series, Vol. 8, 2015 , A006; doi:10.3390/ifou-A006

**Chelleri, L.** (2015) “Sfide derivate dall’applicazione di un approccio integrato alla resilienza urbana”, GSSI CITIES Working Papers Serie, 20: 1-25

- Chelleri, L.**; Favaro, A.; Lucchitta, B.; Raventos, J. and Fernandez, M. (2013) “*Dall’adattamento urbano al cambiamento climatico alla resilienza urbana: il caso di Barcellona, Spagna*” Conference Proceeding Climate Changing Cities conf. Venice May 23rd-24th. ”. IUAV Vir.Lab. for planning and management
- Ubach, R.; **Chelleri, L.**; Blanes, N.; Sáinz, M., Milego, R. and Graham, J. (2013) “Follow-up Report on Health and Quality of life in Urban Areas”, a report from the UAB team involved in the European project FP7 URBAN-NEXUS. Report available at [http://www.urban-nexus.eu/www.urban-nexus.eu/images/UrbanNexus\\_HealthQualityofLife\\_FUR\\_Final.pdf](http://www.urban-nexus.eu/www.urban-nexus.eu/images/UrbanNexus_HealthQualityofLife_FUR_Final.pdf)
- Romagosa, F.; **Chelleri, L.**; Trujillo-Martínez, A.J.; Breton , F. (2012). "Equilibrio, resistencia y resiliencia en el delta del Ebro". In Barragán, J.M. (ed) “I Congreso Iberoamericano de Gestión Integrada de Áreas Litorales. Libro de Comunicaciones y de Pósters”. Cádiz: Universidad de Cádiz; pp. 1578-1588. ISBN13: 978-84-695-1823-6
- Minucci, G. and **Chelleri, L.** (2011) “*Fostering resilient cities: from centralized to distributed networks of hydropower systems*”. IUAV Vir.Lab. for planning and management
- Chelleri, L.** and Ridolfi, E. (2011). “*Politiche e strumenti per un polo universitario internazionale competitivo: il modello di Barcellona*”. *Impresa & Stato* (90) 70-78
- Chelleri, L.** and Ridolfi, E. (2010) “*Adattarsi al Cambiamento Climatico*” *Equilibri* 3, 483-493

## OTHER EDITORIAL ACTIVITIES

**Reviewer** for the following journals: *Urban Studies* (2), *International Journal of Climate Change Impacts and Responses* (1), *Journal of Total Environment* (1), *Journal of Urban Design* (2), *TEMA* (1)

**Regular Invited Contributor:** for the International Blog “The Nature of Cities” (around 20.000 readers/post) and to the AESOP YA Blog *Studies*.



## AWARDED COMPETITIVE FELLOWSHIPS

**Summer Institute in Urban Studies (SIUS) Fellow**, University of Manchester (UK), July 2014.

**Postdoctoral Research Fellow**, at the Gran Sasso Science Institute (GSSI), Urban Studies Unit, L'Aquila (IT), June 2014 – June 2017.

**BIARI Brown International Advanced Research Institutes Fellow**, Brown University, New England (US). Attending the intensive program on “Global Flows Management: Water, Energy, Digital Information in the Global South” awarding the BIARI ALUNMI community membership, June 2013

**ERASMUS Staff Mobility Fellow**, Visiting Professor at the Venice Architecture University IUAV, regional and urban planning dept. (IT), May 2013

**Visiting Research Fellow** at TU Delft University, Architecture Dept. (NL), granted by Spanish Ministry of Innovation and Science. June – October 2010

**Visiting Research Fellow** at Sassari University, Botany, Ecology and Geology Dept. (IT), granted by Spanish Ministry of Science and Education. April – July 2009

**PhD scholarship Fellow** F.P.U. (*Formación de Profesorado Español*) program, at the Barcelona Autonomous University (UAB), granted by the Spanish Ministry of Science and Education, September 2008 – September 2012

**Research Fellow** Monitoring Anthropogenic Complexes at *Lomonosov* University (RU) granted by the “Italian-Russian Institute of Education and Ecological Researches”, August 2007-2008



## CONFERENCES AND WORKSHOPS (ORGANIZATION – COORDINATION)

**8<sup>TH</sup> International IFoU (International Forum on Urbanism) conference** “True Smart and Green Cities?”, Incheon, Seoul (South Korea), June 22<sup>nd</sup> – 25<sup>th</sup> 2015. Member of the Scientific Committee, Chief editor for the conference topic A “True Smart and Green Society?” and B “true smart and green Economies”, Chief editor for 2 special Issues in peer reviewed journals including conference elaborated manuscripts (<http://ifou.org/call-for-papers-8th-ifou-conference-of-international-forum-on-urbanism/> )

**GSSI CITIES** International webinar titled “OURS CITIES: Operationalizing User-driven Resilience for Sustainability transitions in CITIES”, November 28<sup>th</sup> 2014. Coordinator and Webinar chairing



(<http://www.gssi.infn.it/index.php/en/seminars-and-events-2014/1330-ours-cities-operationalizing-user-driven-resilience-for-sustainability-transition-in-cities> )

**3<sup>rd</sup> International Science and Policy Conference** on the Resilience of Social & Ecological Systems, Montpellier (France), 4<sup>th</sup> -9<sup>th</sup> May 2014. Framing and coordinating the “Urban Social-Ecological Resilience” conference pathway and off-site sessions  
(<http://www.resilience2014.org/program/off-site-sessions/urban-se>)

**National workshop** “Collective actions in responses to economic crisis: transition initiatives building resilience for sustainable communities in Spain”, Barcelona (Spain), 19<sup>th</sup> December 2013. This workshop has been organized under the “Barriers and Opportunities for Building Resilience: A Critical Assessment of Transition Initiatives in Spain” research project supporting Spanish community-led transition movements (workshop Report available at <http://www.transicionsostenible.com/barreras-y-oportunidades-para-las-iniciativas-sociales-hacia-la-sostenibilidad-2.htm>)

**International Dialog Coffee meeting** on “Health and quality of life in European cities”, Barcelona (Spain), 17<sup>th</sup> -18<sup>th</sup> October 2013. Under the FP7 European project URBAN-NEXUS this workshop was organized inviting more than 50 local stakeholders and international partners debating on policies and planning for improving health and quality of lives for European cities.

**First International Workshop** titled “Urban Resilience: How to Apply Resilience Thinking to Urban Environments”, Barcelona (Spain), 18<sup>th</sup> -19<sup>th</sup> November 2011. Coordination and Chairing the event, being the first international activity of the Urban Resilience Research Network (UR-Net).

## CONFERENCES AND WORKSHOPS (PAPERS, SESSIONS AND POSTERS PRESENTATION)

Paper presentation: “How tensions between resilience and sustainability inform urban transitions?” (with S. Barthel and N. Frantzeskaki) at the 2<sup>nd</sup> International Conference “Urban Sustainability and Resilience – USAR”, November 3<sup>rd</sup> -5<sup>th</sup>, 2014, London (UK).

Paper presentation: “Exploring the vulnerability and resilience of urban infrastructures and services supply: evidences from case studies using the HAZUR method” (with Fontanals, L.), 5<sup>th</sup> Global Forum on Urban Resilience and Adaptation, 29<sup>th</sup> -31<sup>st</sup> May 2014, Bonn (Germany).

Papers presentation: “Spaces and barriers to operationalize urban resilience” (with Stump E., Savati L. and Schuetze, T.); “Resilience trade-offs: urban–rural interdependencies in the Southern Bolivian Altiplano” (with Minucci, G.); “Making sense of the Holling Heuristic in urban

environments: collective actions and cross scales influences in the transformation of Vallcarca neighborhood (Barcelona)", (with Balanzó-Joue, R.) and "Transitioning to resilient local communities in the context of economic crisis: barriers and opportunities from the Spanish Transition Movement" (with Del Rio, J.) as a contribution to the session "Resilience, Community Action and Social Transformation", at the 3<sup>rd</sup> International Science and policy Conference on the Resilience of Social & Ecological Systems, Montpellier (France), 4<sup>th</sup> -9<sup>th</sup> May 2014.

Sessions Coordination: "Transformative capacities, resilience and sustainability – challenges and opportunities in urban development" (with Barthel, S., Elmqvist, T. and Frantzeskaki, N.) and "Framing Urban Resilience - Innovation – Development. A PhD workshop on" (with Waters J.J.) at the 3<sup>rd</sup> International Science and policy Conference on the Resilience of Social & Ecological Systems, Montpellier (France), 4<sup>th</sup> -9<sup>th</sup> May 2014.

Paper presentation: "Urban Nexus – International Planning, Cross border and Inter-regional Cooperation" (with Ludlow and D., Graham) AESOP-ACSP joint Congress, Dublin (IE), 15<sup>th</sup> -19<sup>th</sup> July 2013

Paper presentation: "Urban resilience: towards an integrated approach" (with Olazabal, M., Waters JJ and Kunath A.) at the First International Conference on Urban Sustainability and Resilience, University College of London, (UK). 5<sup>th</sup> November 2012

Paper presentation: "European delta urbanism: insights from European deltas" and "Resilient cities: European climate change adaptation plans", at the American Planning Association (APA) National Conference, Los Angeles, LA, California, (US). 13<sup>rd</sup> -15<sup>th</sup> April 2012

Papers presentation: "Urban resilience: a dual social and research challenge" and "Cross disciplinary challenges toward urban resilience: a common social and research agenda" (with Olazabal, M.), International workshop on "Urban Resilience: how to apply resilience thinking to urban environments", Barcelona (ES), 18<sup>th</sup> November 2011.

Posters presentation: "Resilient Urban Habitat: toward a Decentralized and Integrated Resource Management Concepts in Berlin buildings" (with Schuetze, T. and Thomas, P.) and "Adapting Touristic Coastal Zones of Spain towards sustainable and integrated water management" (with Ridolfi, E. and Sauri D.) at the ICLEI 2<sup>nd</sup> World congress on Cities and Adaptation to Climate Change, Bonn (D) 12 -15<sup>th</sup> May 2011

Paper presentation: "Introducing and framing ICZM protocol for Mediterranean Sea: new directions for the Adriatic coastal areas management", international workshop NATREG – Planning for sustainable coastal management, Rovigo (IT), 29<sup>th</sup> April 2011.

Paper presentation: “Some starters for the translation of the resilience thinking theory into spatial planning practices” (with Olazabal M.) at the Second International Conference on Resilience of Social-Ecological Systems 2011, Arizona State University, Tempe (US). 10<sup>th</sup> -16<sup>th</sup> March 2011

Poster presentations: “Navigating European Deltas vulnerabilities and resilience: learning from different adaptation approaches and experiences how to cope with changes in social ecological systems” (with Breton, F.) at the Second International Conference on Resilience of Social-Ecological Systems 2011, Arizona State University, Tempe (US). 10<sup>th</sup> -16<sup>th</sup> March 2011

Paper presentation: “Building a framework for Urban Resilience toward a critic approach on Ecosystem Services” (with Breton, F.) at the 2<sup>nd</sup> World congress on Cities and Adaptation to Climate Change, Bonn 27<sup>th</sup>-30<sup>th</sup> May 2010

Paper presentation: “Challenges for the Ebro delta: toward a social-ecological Resilience approach”. American Planning Association Annual Meeting, “Delta Urbanism Symposium” at New Orleans, (US). 10<sup>th</sup> -14<sup>th</sup> April 2010

Attended the International Workshop “Resilient Cities: Planning and complexity” at the Stockholm Resilience Centre, Stockholm (SWE). 24<sup>th</sup> -26<sup>th</sup> February 2010

Paper presentation: “Panarchy, Social Capital and Adaptation to CC. The challenges of the Social Ecological Systems in a developing world” (with Ridolfi, E.) at the International Conference “The social dimension of climate change adaptation”, Venice (IT), 17<sup>th</sup> – 20<sup>th</sup> February 2010

Paper presentation: “Sustainable management and planning in the Ebro delta (Spain)” (with Romagosa, F.) contributing to the Delta Urbanism Symposium at the American Planning Association (APA) Annual Conference, New Orleans (US), 10<sup>th</sup> -14<sup>th</sup> April 2010.

Paper presentation: “Community maps and landscape perception” at the First International Conference on Wetlands – DELTA-MED, Rovigo (IT), 04<sup>th</sup> April 2009

#### **INVITED ACADEMIC LECTURES – TALKS (last 3 years)**

“Addressing multi-scale and temporal aspects of urban resilience to climate and environmental changes”, **Invited Key Note Speech**, at the Advanced Polytechnic International Summer Institute in “Creativity for Designing Resilient Cities”, Sestriere – Turin (IT), July 21<sup>st</sup>, 2015

- “On city resilience building strategies: challenges in framing priorities and synergies for minimizing resilience trade-offs”, Invited lecture at the Master course Climate Change and the Built Environment, NUS National University of Singapore, 27<sup>th</sup> March, 2015
- “Urban Resilience and innovation: framing the principles for long term changes”, invited lecture at the King Fahd University of Petroleum and Minerals, Saudi Arabia, 9<sup>th</sup> December 2014
- “How urban resilience can contribute managing global flows and planetary boundaries? Insights from social-ecological resilience theory”. BIARI Brown University, (US), 09<sup>th</sup> June 2013
- “Introducing urban resilience: multidisciplinary perspectives and new research lines”. National workshop on Urban Vulnerability and Resilience, Politecnico di Milano, (IT), 29<sup>th</sup> May 2013
- “Introduzione alla sostenibilità e resilienza urbana”. Module: Glossario di Urbanistica, Istituto Universitario di Architettura di Venezia IUAV, (IT), 27<sup>th</sup> May 2013
- “Urban resilience and societal transition: theoretical underpinnings”. Module: Climate Change Adaptation and Mitigation in Cities, Istituto Universitario di Architettura di Venezia, (IT), 21<sup>th</sup> May 2013
- “Understanding urban resilience in the long term: beyond risk assessment and climate change adaptation. A critical introduction”. Seminar at the Geography Dept., Bologna University (IT) 19<sup>th</sup> May 2013
- “Entender la resiliencia de las ciudades costeras”. Module: Geografía del Mar y Litoral, Dept. of Geography, Autonomous University of Barcelona UAB (ES) 22<sup>nd</sup> April 2013
- “Las relaciones rural-urbano en la generación de resiliencia y sostenibilidad: el caso Catalán”. Seminar Dept. of Geography, Autonomous University of Barcelona UAB (ES) 19<sup>th</sup> February 2013
- “El movimiento en Transición en España: entre decrecimiento y transición”. Seminar, Barcelona en Transició, Barcelona, (ES) 24<sup>th</sup> January 2013
- “Urban landscapes and resilience thinking: methods and tools for planning”, Module: landscape planning and design, Geography Dept., Autonomous University of Barcelona UAB, (ES) 18<sup>th</sup> December 2012
- “Resilient cities: resilience of what to what? And for whom?” Module: teorías y modelos de desarrollo sostenible, Architecture Dept., Polytechnic Catalan University UPC, Barcelona (ES) 12<sup>nd</sup> December 2012

“Explorando las teorías de la resiliencia y de la transición: un futuro urbano más sostenible?”.  
Module: geografía urbana, Geography Dept., Autonomous University of Barcelona UAB (ES) 06<sup>th</sup>  
June 2012



## RESEARCH THESES

**Chelleri, L.** “WORBAN resilience and (un)sustainability. Exploring the nexus between resilience and urban systems”, September 2012. Doctoral dissertation, Barcelona Autonomous University – UAB (ES).

**Chelleri, L.** “Feasibility analysis of vulnerability and adaptation on coastal areas due the climate change”, October 2007. European Master thesis dissertation, Venice Architecture University IUAV (IT).

**Chelleri, L.** “*La landscape ecology come strumento per la pianificazione delle aree costiere : il sistema dunale della provincia di Livorno*”, July 2004. Bachelor’s dissertation thesis, Venice Architecture University IUAV (IT)

## THESIS ADVISING

Lucchitta, B. “From ecologies in city to urban ecologies: Barcelona green infrastructures and the challenges in planning and managing urban ecosystem services”, April 2014. Master Degree Thesis supervised by Musco F. and Chelleri L., Venice Architecture University IUAV, (IT)

Favaro, A. “Transitioning to a decentralized rainwater management in Barcelona: barriers, opportunities and implementations of long term transformations”, April 2014. Master Degree Thesis supervised by Musco F. and Chelleri L., Venice Architecture University IUAV, (IT)

Romero R. “*Una propuesta para la gestión descentralizada del agua como herramienta de adaptación al cambio climático para Tabasco, Mexico*”, October 2012. Master Degree Thesis, supervised by L. Chelleri, Polytechnic Catalan University – UPC (ES)

## **AFFILIATION AND POSTS IN SCIENTIFIC SOCIETIES – INTERNATIONAL GROUPS**

Member and Invited Permanent Contributor to the AESOP YA network, since 2015.

Co-founder member of the OURS CITIES Net, since 2014

Member of the Association of European Schools of Planning (AESOP) thematic Group on “Resilience and Risk Mitigation Strategies”, since 2013

Member of the Transition Research Network (TRN), since 2013

Member of the Learning Alliance for Resilient Cities (ELLA), since 2012

Member of the Brown International Advanced Research Institutes (BIARI) of Brown University, since 2013

Co-founder member of the Urban Resilience Researchers Network (UR-Net), since 2011

Member of Resilience Alliance Young Scholars (RAYS), since 2010

## **LAST BUT NOT LEAST**

**I'm a photographer** in the free time, having organized different solo exhibitions and calendars around the human natures in cities. Please take a look at my Flickr site available at:  
[http://www.flickr.com/photos/lorenzo\\_chelleri/](http://www.flickr.com/photos/lorenzo_chelleri/)