

## PERSONAL INFORMATION

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Nationality ITALIAN

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## CURRENT POSITIONS

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Dates From 2019  
**Luleå University of Technology, Sweden**  
**- Chaired Professor & Head of Architecture**

Dates ongoing  
**- Management Committee Member, “EU COST Dynamics of placemaking and digitization in Europe’s cities” CA18204.**  
**- Management Committee Member, “EU COST Circular City Re.Solution” CA17133**

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## SECTIONS

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A. CV  
B. PUBLICATIONS, RESEARCH & PRIZES  
C. TEACHING & SUPERVISION  
D. LEADERSHIP, NETWORK & EXTERNAL CONSULTANCIES

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## A. CV

### A.1. Personal Skills

#### A.1.1. LANGUAGE SKILLS

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Italian	Mother Tongue
English	Full professional proficiency
Swedish	Intermediate working proficiency
Finnish	Limited working proficiency

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#### A.1.2. ADVANCED SOFTWARE SKILLS

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Very Good - ESRI ArcGis 10.5  
Very Good - Ms Office (Word, Excel, PPT)  
Very Good - Adobe CS Suite (Illustrator, Photoshop, Acrobat)  
Very Good - CAD (AutoCad, Sketch Up)

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### A.2. Previous Academic Positions

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• Dates	2014-2019
• Employer	<b>Lulea University of Technology (LTU)</b>
• Sector	Education, R&D
• Position Held	<b>Associate Professor</b>
• Main Activities	Research Teaching (post-graduate curriculum) Supervision (M.Sc., Ph.D.)

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• Dates	2019-2020
• Employer	<b>Norwegian University of Life Sciences (NMBU)</b> <b>School of Landscape Architecture</b>
• Sector	Education, R&D
• Position Held	<b>Full Professor</b>
• Main Activities	Research Teaching (post-graduate curriculum)

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• Dates	2010-2013
• Employer	<b>Qatar University</b> <b>College of Engineering – Dep. of Architecture and Urban Planning</b>
• Sector	Education, R&D
• Position Held	<b>Assistant Professor</b>
• Main Activities	Teaching (undergraduate and post-graduate curriculum)

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• Dates	2009-2010
• Employer	<b>Universiti Teknologi Malaysia</b> <b>Faculty of built Environment – Dep. of Urban Planning</b>
• Sector	Education, R&D
• Position Held	<b>Senior Lecturer</b>
• Main Activities	Teaching (undergraduate curriculum), Research

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• Dates	2005-2008
• Employer	<b>University of Catania</b> <b>Faculty of Engineering – Dep. of Architecture and Urban Planning, Italy</b>
• Sector	Education, R&D
• Position Held	<b>Post-graduate Researcher and Teaching Assistant</b>
• Main Activities	Research

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• Dates	2007 (3 MONTHS)
• Employer	<b>Alvar Aalto Academy</b> <b>Munkkiniemi, Helsinki- Finland</b>
• Sector	R&D
• Position Held	<b>Visiting researcher</b>
• Responsibilities	Research

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### A.3. Previous Consultancy Jobs

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• Dates	2004 - 2010
• Employer	<b>MUving Ltd.– Italy</b> <b>Politecnica Ltd. –Italy</b>
• Sector	Urban Design and Planning
• Position Held	<b>Associate Planner/Planning Consultant</b>
• Main Activities	Various Land Use, Spatial, and Strategic Plans

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• Dates	2009-2010
• Employer	<b>Paolo Cucchi Architects</b> <b>Johor Bahru, Malaysia</b>
• Sector	Architecture and Urban planning
• Position Held	<b>Planning Consultant</b>
• Responsibilities	Project for the Embankment Drava River, Maribor (Slovenia)
• Dates	2007
• Employer	<b>City Council of Nicolosi</b> <b>Italy</b>
• Sector	Public sector
Position Held	<b>Planning Consultant</b>
• Main Activities	Strategic planning for Public Parks
• Dates	2005
• Employer	<b>NOWA srl.</b> <b>Caltagirone, Italy</b>
• Sector	Architecture and planning
• Position Held	<b>Associate Architect and planner</b>
Main Activities	Roman Theatre in Spoleto renewal project

#### A.4. Education and Training

• Dates	2017
• Organisation	<b>Tampere University of Technology</b> <b>Finland</b>
• Principal Subjects	Social Media Mapping
• Dates	2015
• Organisation	<b>Lulea University of Technology</b> <b>Sweden</b>
• Principal Subjects	Docent habilitation
• Dates	2014
• Organisation	<b>Lulea University of Technology</b> <b>Sweden</b>
• Principal Subjects	Pedagogic Courses for Graduate Education and Thesis Supervision

• Dates	2012
• Organisation	<b>Ministry of Education and Research Italy</b>
• Principal Subjects	Habilitation, Associate Professor
• Dates	2009
• Organisation	<b>EASY-ECO, Vienna University of Economics and Business Administration</b>
• Principal Subjects	Training program on evaluation of sustainability EU-Funded
• Title	Certificate of Participation
• Dates	2008
• Organisation	<b>Bauhaus University Weimar Weimar - Germany</b>
• Principal Subjects	Training program “Ethnically Diverse City” EU funded – Marie Curie
• Title	Certificate of Participation
• Dates	2007-2008
• Employer	<b>Bauhaus Dessau Foundation Grophiusallee – Dessau-Rosslau, Germany</b>
• Sector	Education, R&D
• Position Held	<b>Post-graduate Researcher</b>
• Main Activities	Research
• Dates	2006-2007
• Organisation	<b>Aalto University (previously TKK) Espoo, Finland</b>
• Principal Subjects	GIS Studies
• Title	Guest PhD student
• Dates	2005-2008
• Organisation	<b>University of Catania Catania - Italy</b>
• Thesis	RIZZO, A., (2008) <i>Dietro la metropoli. Appunti per un nuovo entroterra Siciliano</i> . Ph.D. Thesis. [Italian] RIZZO, A. (2016). Declining, transition and slow rural territories in southern Italy. <i>European Planning Studies</i> ,24(2), 231-253. [Eng]
• Title	PhD in urban and regional planning (2008 September, 26)

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• Dates	2004
• Employer	<b>Planning Department - Province of Catania Italy</b>
• Sector	Regional Planning
• Position Held	<b>Internship</b>
• Responsibilities	Province of Catania Structural Plan

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• Dates	1998-2004
• Organisation	<b>University of Catania Catania - Italy</b>
• Thesis	RIZZO, A., (2004) <i>Le architetture della metropoli. Analisi e strategie per il governo dei sistemi metropolitani</i> . M.Sc. Thesis. ISBN: 978-1-4709-7475-6 [Italian]
• Title	M.Sc. in Arch.-Eng. (110/110 cum laude, 2004 March, 4)

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• Dates	1994-1998
• Organisation	<b>Technical School for Civil Design ("F. Brunelleschi") Acireale - Italy</b>
• Title	High School Degree (60/60, 1998 July, 31)

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## B. PUBLICATIONS, RESEARCH & PRIZES

### B.1. Publication List (\* peer reviewed)

1. \*RIZZO, A., Sjöholm, J., Luciani, A., (working paper-2022). Smarting the Extractive Periphery? The case of two Arctic resource-towns in Sweden.
2. \*Öhrn Sagrelius, P., Lundy, L., Blecken, G., RIZZO, A., & Viklander, M. (2022). Blue-Green Infrastructure for All Seasons: The Need for Multicolored Thinking. *Journal of Sustainable Water in the Built Environment*, 8(4), DOI: 10.1061/JSWBAY.0000997.
3. RIZZO, A. (2021). Rethinking Resilience: Towards Resourceful Communities. In Melis, A., Medas, B., Pievani, T. (eds.). *Resilient Communities*. Catalogue Italian Pavilion, Biennale di Architettura di Venezia, 96-101. ISBN: 978-8894830682.
4. RIZZO, A. (2021). Predatory Urbanism: The Metabolism of Megaprojects in Asia (with Mandal Anindita). Edward Elgar. DOI: 10.4337/9781800881075.
5. RIZZO, A. (2021). Transnational Urban Space in the Global South: Cases from Qatar and Malaysia. In Azzali, S., Mazzetto, S., Petruccioli, A. (Editors). *Urban Challenges in the Globalizing Middle-East: Social Value of Public Spaces*. Springer, 23-36. DOI: 10.1007/978-3-030-69795-2\_3.
6. \*RIZZO, A. Ståhlbröst, A., Habibipour, A. (2021). Transformative Thinking and Urban Living Labs in Planning Practice: a critical review and ongoing case studies in Europe. *European Planning Studies*. DOI: 10.1080/09654313.2021.1911955
7. RIZZO, A., (2020). The Absolutist City Developer: Predatory Megaprojects And The State-Planning Nexus In Qatar. In Jonas, A., Koch, N., Lizotte, C., Luukkonen, J., Moisio, S. (eds.). *The Changing Geographies of the State*. Edward Elgar, 457–466. DOI: 10.4337/9781788978057.
8. \*Morata, B., Cavalieri, C., RIZZO, A., Luciani, A. (2020). Territories of Extraction. Mapping Palimpsests of Appropriation. *Urban Planning*, 5(2), 132–151. DOI: 10.17645/up.v5i2.2901.
9. RIZZO, A., Ekelund, B., Bergström, J., Ek, K. (2020). Participatory Design as a Tool to Create Resourceful Communities in Sweden. In C. Smaniotto Costa, M. Mačiulienė, M. Menezes, B. Goličnik Marušić (Eds.), *Co-Creation of Public Open Places. Practice - Reflection - Learning*, Lusófona University Press, Lisbon, 95-107. DOI: 10.24140/2020-sct-vol.4-1.6.
10. \*Katsou, E., Nika, C-E, Buehler, D., Marić, B., Megyesi, B., Mino, E., Almenar, J.B., Bas, B., Bećirović, D., Bokal, S., Đolić, M., Elginöz, N., Kalnis, G., Garcia Mateo, M.C., Milousi, M., Mousavi, A., Rinčić, I., RIZZO, A., Rodriguez-Roda, I., Rugani, B., Šalaševičienė, A., Sari, R., Stanchev, P., Topuz, E., Atanasova, N. (2020). Transformation tools enabling the implementation of nature-based solutions for creating a resourceful circular city. *Blue-Green Systems*, 2(1), 186-211. DOI: 10.2166/bgs.2020.929.
11. \*RIZZO, A., Sordi, J. (2020). Resources and Urbanization in the Global Periphery: perspectives from urban and landscape studies. *Cities: The International Journal of Urban Policy and Planning*, 100. DOI: 10.1016/j.cities.2020.102647.

12. \*RIZZO, A. (2020). The limits of green resilience in urban planning: two cases from the global South. *Urban Studies*, 57(7). 1520-1535. DOI: 10.1177/0042098018812009
13. RIZZO, A. (2019). The New Arab Urban (book review). *Planning Theory*, 18(4), 492-495. DOI: 10.1177/1473095219881054.
14. \*Chapman, D.; Nilsson, K. L.; RIZZO, A.; Larsson, A. (2019). "Winter City Urbanism: Enabling All Year Connectivity for Soft Mobility." *Int. J. Environ. Res. Public Health* 16, no. 10: 1820. DOI: 10.3390/ijerph16101820.
15. \*Lidelöw, S., Örn, T., Luciani, A., & RIZZO, A. (2019). Energy-efficiency measures for heritage buildings: A literature review. *Sustainable Cities and Society*, 45, 231-242. DOI: 10.1016/j.scs.2018.09.029.
16. \*RIZZO, A. (2019). Predatory cities: Unravelling the consequences of resource-predatory projects in the global South. *Urban geography*, 40(1), 1-15. DOI:10.1080/02723638.2018.1505156
17. \*Chapman, D., Nilsson, K., RIZZO, A., & Larsson, A. (2018). Updating winter : the importance of climate-sensitive urban design for winter settlements. *Arctic Yearbook*. ISSN: 2298-2418.
18. \*RIZZO, A. (2018). Why Knowledge Megaprojects Will Fail to Transform Gulf Countries in Post-Carbon Economies: The Case of Qatar. In Armondi, S. & Di Vita, S. (eds.). *New Urban Geographies of the Creative and Knowledge Economies : Foregrounding Innovative Productions, Workplaces and Public Policies in Contemporary Cities*. Routledge. ISBN: 978-0815358824 (re-printed journal article)
19. RIZZO, A., Sandberg, M., Johansson, T., & Wenngren, J. (2018). *Food on the Roof : Developing an IT platform to visualize and identify suitable locations for roof farming in cold climates*. LTU Research Report. ISBN: 978-91-7790-058-0.
20. \*Chapman, D., Nilsson, K., Larsson, A., & RIZZO, A. (2017). Climatic barriers to soft-mobility in winter : Lulea, Sweden as case study. *Sustainable Cities and Society*, 35, 574-580. DOI: 10.1016/j.scs.2017.09.003.
21. \*RIZZO, A. (2017). Why Knowledge Megaprojects Will Fail to Transform Gulf Countries in Post-Carbon Economies: The Case of Qatar. *Journal of Urban Technology*, 24: 3, 85-98. DOI: 10.1080/10630732.2017.1311569.
22. \*RIZZO, A. (2017). Managing the energy transition in a tourism-driven economy: The case of Malta. *Sustainable Cities and Society*, 33, 126-133. DOI: 10.1016/j.scs.2016.12.005.
23. \*RIZZO, A. & Galanakis, M. (2017). Problematizing Transdisciplinary Urbanism Research: A Reply to "Seeking Northlake". *Cities: The International Journal of Urban Policy and Planning*, 64, 98-99. DOI: 10.1016/j.cities.2016.11.001.
24. \*RIZZO, A. (2017). Sustainable urban development and green megaprojects in the Arab states of the Gulf Region: limitations, covert aims, and unintended outcomes in Doha, Qatar. *International Planning Studies*, 22(2), 85-98. DOI: 10.1080/13563475.2016.1182896.
25. \*RIZZO, A. (2017). From petro-urbanism to knowledge megaprojects in the Persian Gulf: Qatar Foundation's Education City. In Datta, A. & Shaban, A. (eds) *Mega-Urbanization in the Global*



*South: Fast Cities and New Urban Utopias of the Postcolonial State*. Routledge, 101-122. ISBN: 978-0-415-74551-2.

26. \*RIZZO, A. (2017). Green Megaprojects and Displacement in the Global South: Uncovering the Rationales of State-led Development in Malaysia and Qatar. In *Resilient Cities for Human Flourishing: Governing the Asia-Pacific Urban Transition in the Anthropocene (Asian Research Institute Conference)*. Singapore: National University Singapore.
27. RIZZO, A. (2016). Expanding the Green/Blue Infrastructure Concept: Iskandar Malaysia as a Case of Study. In *Cities for Us: engaging communities and citizens for sustainable development (UPE 12 Symposium)*. Lisbon: IGOT, University of Lisboa. ISBN: 978-972-636-256-2.
28. RIZZO, A. (2016). Problematizing green/blue infrastructures. In Moccia, F. & Sepe, M. (eds). *Networks and infrastructures of contemporary territories*. INU Edizioni. Naples. ISBN: 978-88-7603-147-2.
29. \*Ebrahimabadi, S., Johansson, C., RIZZO, A., & Nilsson, K. (2016). Microclimate assessment method for urban design: a case study in subarctic climate. *Urban Design International*. DOI: 10.1057/udi.2015.26.
30. \*RIZZO, A. (2016). Declining, transition and slow rural territories in southern Italy Characterizing the intra-rural divides. *European Planning Studies*, 24(2), 231-253. DOI: 10.1080/09654313.2015.1079588.
31. \*RIZZO, A. & Galanakis, M. (2015). Transdisciplinary Urbanism: Three experiences from Europe and Canada. *Cities: The International Journal of Urban Policy and Planning* 47, 35–44. DOI: 10.1016/j.cities.2015.01.001.
32. RIZZO, A. (2015). Stadsförnyelse kan skapa ett bättre Luleå. *NSD*. 17 August, 18.
33. RIZZO, A. (2015). Att flytta till Lövskatan är ingen hållbar lösning. *NSD*. 19 June, 18
34. RIZZO, A. (2015) Transit Space in the Straits Megacity Region. *MONU*. 21, 90-95. ISSN: 1860-3211.
35. \*RIZZO, A. (2014). Politics and Processes of Sea-Megaprojects in the Arab Gulf Region. In *Urban Transformations – Cities and Water (50th ISOCARP Conference)*. Gdynia (Poland): ISOCARP.
36. \*RIZZO, A. (2014). Rapid Urban Development and National Master Planning in the Arab Gulf Region. Qatar as case study. *Cities: The International Journal of Urban Policy and Planning* 39, 50–57. DOI:10.1016/j.cities.2014.02.005.
37. \*RIZZO, A. & Galanakis, M. (2014). Transurbanism. Towards A New Transdisciplinary Approach in Urban Planning. In IOSSIFOVA, D. (ed.) *Architecture and Planning: Reclaiming the Possibility of Making*. UK: Third European Urban Summer School. SoftGrid Ltd., 144-157. ISBN: 978-0-9927823-1-3.

38. \*RIZZO, A., & Khan, S. (2013). Johor Bahru's Response to Transnational and National Influences in the Emerging Straits Mega-City Region. *Habitat International*, 40, 154-162. DOI: 10.1016/j.habitatint.2013.03.003.
39. \*RIZZO, A. (2013). Metro Doha. *Cities: The International Journal of Urban Policy and Planning* 31, 533–543. DOI:10.1016/j.cities.2011.11.011.
40. \*RIZZO, A. & Glasson, J. (2012). Iskandar Malaysia. *Cities: The International Journal of Urban Policy and Planning* 29 (6), 417–427. DOI: 10.1016/j.cities.2011.03.003.
41. \*RIZZO, A. (2012). Metapolis and Global Ambitions in Doha, Qatar. The Case of Qatar Foundation's Education City Campus. In *The Media of the Metapolis: Reflecting the knowledge base of urban research (Recontres Francois Ascher 2 Conference)*. Weimar (Germany): Bauhaus University Weimar.
42. RIZZO, A. (2012) Reconstructing Meta-Doha. *MONU*. 16, 118-121. ISSN: 1860-3211.
43. RIZZO, A. (2012) Delirious Doha. *Domus*. Retrieved from: [www.domusweb.it/en/op-ed/delirious-doha](http://www.domusweb.it/en/op-ed/delirious-doha).
44. \*RIZZO, A. & Glasson, J. (2011). Conceiving transit space in Singapore/Johor: a research agenda for the Strait Transnational Urban Region (STUR). *International Journal of Urban Sustainable Development*. 3 (2), 156-167. DOI: 10.1080/19463138.2011.590722.
45. \*RIZZO, A. (2010). Behind metropolis (Dietro la metropoli: capire per pianificare l'entroterra siciliano). *Urbanistica – INU (National Institute for Urban Planning)*. 142, 108-114. ISSN: 0042-1022.
46. RIZZO, A. (2010). An intelligent megastructure. *Compasses*. 11, 108-111. ISBN: 978–9948–15–424–2.
47. RIZZO, A. (2010). Contemporary Landscape. *Compasses*. 9, 55-60. ISBN: 978–9948–15–424–2.
48. RIZZO, A. (2010). Learning the Finnish lifestyle from an old suburb of Helsinki. *Compasses*. 8, 60-63. ISBN: 978–9948–15–424–2.
49. \*RIZZO, A. (2009). Border Cities in the Baltic Sea (Border Cities nel mar Baltico). *Urbanistica - INU (National Institute for Urban Planning)*. 140, 36-41. ISSN: 0042-1022.
50. RIZZO, A. (2009). The Multiple City. Tallinn as playground to test new paradigms in urban studies. In Ilmavirta, T. (Ed.), *Regenerating Urban Core. Publication of the YTK/IFHP Urban Planning and Design Summer School*. Espoo, Finland: C-series of CURS, Helsinki University of Technology, 44-57. ISBN: 978-951-22-9979-9.
51. RIZZO, A. (2009). 'P2PFOUND CITIES'. Project Proposal for the Reconstruction and the Preservation of Abruzzo. P2P Foundation. Retrieved from: <http://blog.p2pfoundation.net/>.
52. \*RIZZO, A. (2008). Making New Helsinki (Making New Helsinki. Una miniregione metropolitana alla perifeia d'Europa). *Urbanistica - INU (National Institute for Urban Planning)*, 135, 105-111. ISSN: 0042-1022.

53. RIZZO, A., Bajraktari, E., Jonsson, T., Krishnamurthy, S., Micheller, R., and Santacruz, R. (2008) *Helsinki-Tallinn Region. Tracing networks in an archipelago of islands*. Bauhaus Dessau Foundation Kolleg IX, (re-printed in 2014) Lulu Publishers. ISBN: 9781304711175.
54. RIZZO, A. (2008). Intimate “world”. *Compasses*. 4, 74-78. ISBN: 978–9948–15–424–2.
55. RIZZO, A. (2008). Local Planning Strategies in the Frame Work of European Spatial Policy. *Maja*. 4, 68-69. ISSN: 1023-0742.
56. RIZZO, A., (2008) *Dietro la metropoli. Appunti per un nuovo entroterra Siciliano*. Ph.D. Thesis. Lulu publisher. ISBN: 978-1-4709-5228-0 [Italian].
57. RIZZO, A., Zancan, R. (2007) Another suburban morning. In Ilardi M. - Ed. - (2007) *Una Strana Rivista*, Meltemi Editore, Bologna, 32-37. ISBN 978-88-8353-602-1 [Italian].
58. RIZZO, A., Zancan, R. (2007) Doppelgänger under the volcano: Le speranze di un complesso multifunzionale nel Meridione. In Amendola G., Mello P., Ricci M. - Eds. - (2007) *La civiltà dei superluoghi: notizie dalla metropoli quotidiana*, Damiani Editore, Bologna, 100-105. ISBN: 978-88-6208-008-8 [Italian].
59. RIZZO, A., (2007) Risalendo le lunghe valli dell'entroterra siciliano. *Bollettino d'Ateneo, Università degli Studi di Catania*. Accessed at: [www.bda.unict.it/Pagina/It/La\\_Rivista/0/2007/10/31/1152\\_.aspx](http://www.bda.unict.it/Pagina/It/La_Rivista/0/2007/10/31/1152_.aspx) [Italian].
60. \*La Greca, P., Martinico, F., Occhipinti, S., RIZZO, A. (2006). The long and winding road. Peripheries in a Medium Sized City of Southern Italy. In LA GRECA P. & MEREY, Z. (Eds.) *Cities Between Integration and Disintegration, Opportunities and Challenges*. ISOCARP Review 02, 196-215. ISBN: 90-755-24-47-1.
61. \*La Greca, P., Martinico, F., RIZZO, A. (2006). La pianificazione d'area vasta in Sicilia. Il caso del Piano Territoriale Provinciale di Siracusa. AV 12-13, 43-54. ISSN: 1825-7526 [Italian].
62. RIZZO, A. & Zancan, R. (2006). Another suburban morning: Spunti per lo studio di una “nano” city region mediterranea. *Gomorra*. 11, 13-25. ISBN: 978-88-8353-514-7 [Italian].
63. \*La Greca, P., Martinico, F., Occhipinti, S., RIZZO, A. (2006) Dossier Catania. Periferie a Rischio, In *Peripheries like Banlieu?*( Conference). Venice: IUAV. [Italian].
64. RIZZO, A., (2004) *Le architetture della metropoli. Analisi e strategie per il governo dei sistemi metropolitani*. M.Sc. Thesis. Lulu publisher. ISBN: 978-1-4709-7475-6 [Italian].

## B.2. Research funding (PI & Co-PI: Eur c. 3 million; Total: Eur c. 15 million)

- 2022-2024, **Lead Principal Investigator**, “Arctic Five Chair in Architecture and Planning”, Arctic5 + LTU, SEK 1,000,000;
- 2021-2025, **Principal Investigator**, “Wood Facades for Circular Cities”, Swedish Energy Authority, SEK 5,000,000;
- 2021-2023, **Lead Principal Investigator**, “Prosumer Perceptions of Heritage Values”, Swedish

Energy Authority, SEK 3,000,000;

- 2018-2020, **Principal Investigator**, “DC-Farming”, Vinnova, SEK 4,600,000;
- 2018-2022, **Lead Principal Investigator**, “Ecodistricts”, Formas, SEK 3,000,000;
- 2018-2022, **Lead Principal Investigator**, “Multifunctional Data Centers Districts for Attractive Cities (MIUC)”, Cloudberry Research Programme, Swedish Energy Authority, SEK 3,558,000;
- 2018-2021, **Lead Principal Investigator**, “Solar City Lulea”, Swedish Energy Authority, SEK 3,500,000;
- 2017-2022, **co-Investigator**, “Urban Nature Labs”, Horizon 2020, SCC-02-2016-2017 EUR 12,760,000 (<https://cordis.europa.eu/project/rcn/210510/factsheet/en>);
- 2015-2017, **co-Investigator**, “Attract: Attractive and sustainable cities in cold climates”, funded by Vinnova (SEK 23 million);
- 2012-2015, **Lead Principal Investigator**, “Towards an Eco-Districts Strategy for Sustainable Urbanism in the Gulf Region: Greater Doha as case study”, in collaboration with Portland State University, funded by Qatar National Priorities Research Program (3 year, US\$ 998,018.14);

### B.3. Smaller Grants

- 2021, **Main applicant and Chair**, “PhD Summer School: Natural Resources and urbanization in the Arctic Region”, Strategic Funding Joint Arctic Agenda, SEK 200,000;
- 2018, **Main applicant and Chair**, “Conference: Natural Resources and urbanization in the Arctic Region”, Strategic Funding Joint Arctic Agenda, SEK 75,000;
- 2017, **Lead Principal Investigator**, “Food on the Roof: Developing an IT platform to visualize and identify suitable locations for roof farming in cold climates”, Enabling ICT seed funding, SEK 200,000;
- 2017, **Lead Principal Investigator**, “MIN-SPIRE: Sustainable regeneration of mining areas”, HLRC - LKAB, SEK 300,000;
- 2011, **Principal Investigator**, “Comparative research of University Campuses in the Gulf Region”, funded by Qatar University Start-up grant (US\$ 25,000);
- 2009-2010, **Principal Investigator**, “Conceiving Transit Space in an Emerging Transnational Urban Region”, funded by UTM Start-Up grant (US\$ 38,000);

### B.4. Prizes and scholarships

- 2012, Young Planners Professional Award, **Honourable Mention** (Dutch Directorate for National Spatial Planning, IFHP, ISOCARP, AESOP);
- 2007, ERSU, Regione Sicilia, **Visiting Post-Graduate Fellow Scholarship**;

- 2006, Erasmus-Socrates **Scholarship** (European Union);
- 2005-2008, University of Catania, **Ph.D. Scholarship** (Ministry of Higher education);
- 2004, Post-Graduate **Scholarship** (Toscano Scuderi Foundation);
- 2004, Best Master Thesis **Prize** (University of Catania);
- 1998-2003, University of Catania, **Graduate Scholarship for High Performing Students**

## C. TEACHING & SUPERVISION

### C.1. List of Taught Courses

- From 2014 at Luleå University of Technology (LTU): Sustainable urban development (graduate level); Climate, Landscape, and Built-Up Areas (graduate level); Digital Urban Planning and Design (undergraduate level);
- From 2010 at Qatar University: Urban and Regional Land Use Planning, Research Methods in Urban Planning (graduate level);
- From 2009 to 2010 at Universiti Teknologi Malaysia (UTM): Metropolitan Planning, Studio IV (undergraduate level);
- From 2005 to 2008 at University of Catania: Regional Planning (graduate level).

### C.2. List of Ph.D. Thesis Supervision/Examination

- 2022, Halldór Björn Halldórsson, **PhD** Thesis: “Tacit A research journey into the methods, processes and knowledge of graphic designers”, **Chairman** of the PhD defense, Lulea University of Technology.
- 2022-ongoing, Max Spett, **PhD** Thesis: “Positive Energy Cities”, **Main Supervisor**, Lulea University of Technology (completion in 2026).
- 2021-ongoing, Camilla Schlyter, **PhD** Thesis: “Wood Facades for Circular Cities”, **Main Supervisor**, Lulea University of Technology (completion in 2025).
- 2021-ongoing, Lars Vikström, **PhD** Thesis: “Prosumers Perception of Heritage Districts”, **Main Supervisor**, Lulea University of Technology (completion in 2025).
- 2020, Tiina Meerikoski, **PhD** Thesis: “Planning competitions as tools towards sustainable community development: A critical case study”, **External Examiner (Opponent)**, Aalto University.
- 2019-ongoing, Berta Morata, **PhD** Thesis: “Territorial metabolism in the Arctic settlements”, **Main Supervisor**, Lulea University of Technology (completion in 2022).
- 2017-2018, Tomas Örn, **Lic.** Thesis: “Energy efficiency in cultural heritage buildings”, **Main Supervisor**, Lulea University of Technology.
- 2015-2018, David Chapman, **Ph.D.** Thesis: “Urban design for health in cold climate settlements”, **Co-Supervisor**, Lulea University of Technology.
- 2015, Enrico Genova, **Ph.D.** Thesis: “Energy and Environmental Improvement in the Restoration of Historic Buildings: Investigation on the Architectural Heritage of Palermo”, **Examiner**, University of Palermo.
- 2014-15, Saeed Ebrahimabadi, **Ph.D.** Thesis: “Addressing Cold Climate Factors in Urban

Planning and Design”, **Co-Supervisor**, Lulea University of Technology (completed).

### C.3. List of Master Thesis Supervision/Examination

- 2018, Kristin Westlund, **Master Thesis**: “Methods for studying public space’s impact on its public life”, **Examiner**, Lulea University of Technology.
- 2018, Patrik Rönqvist, **Master Thesis**: “Integrating Urban Farming in Public Spaces in Winter Cities”, **Main Supervisor**, Lulea University of Technology.
- 2017, Anna Josephson, **Master Thesis**: “Attractive winter spaces: Maximizing the opportunities for social gathering”, **Examiner**, Lulea University of Technology.
- 2017, Helena Sjöberg, **Master Thesis**: “Women’s Participation in the Planning Process: A case study of rural villages in the Uttarkashi district”, **Examiner**, Lulea University of Technology.
- 2017, Emma Sanborn, **Master Thesis**: “Investigating winter patios in Edmonton”, **Main Supervisor**, Lulea University of Technology.
- 2017, Suzanna Törnroth, **Master Thesis**: “Addressing spatial inequality of urban green spaces provision: A case study of Dubai”, **Main Supervisor**, Lulea University of Technology.
- 2017, Alexander Karlsson, **Master Thesis**: “How does legibility affect a newcomer’s ability to navigate and orient themselves in a city?”, **Main Supervisor**, Lulea University of Technology.
- 2016, Frank Edström & Jonas Nyman, **Master Thesis**: “Building in rural Tanzania: Proposal for a self-sufficient orphanage”, **Examiner**, Lulea University of Technology
- 2016, Twan Rovers, **Master Thesis**: “Urban Heat Islands: a comparative study in northern European city centres ”, **Main Supervisor**, Lulea University of Technology
- 2016, Ico Broekhuizen, **Master Thesis**: “Incorporating wind simulation studies in urban design”, **Supervisor**, Lulea University of Technology
- 2015, Victoria Bengtson, **Master Thesis**: “Participation on Climate Adaptation projects”, **Main Supervisor**, Lulea University of Technology
- 2010, Gabriel Kong, **Master Thesis**: “Assessing issues and potentials of Johor Bahru Transit Space”, **Main Supervisor**, Universiti Teknologi Malaysia.

## C.4. List of lectures for conference, workshops, and seminars

<i>Year</i>	<i>Event</i>	<i>Venue</i>	<i>Paper/Presentation Title</i>
<b>2022</b>			
	Guest critic and lecturer	Neapolis University	"The architecture of future cities planning for post-covid 19, resourceful communities"
	Managing Public Space	Wageningen University	"Climate sensitive urban planning in Arctic towns"
<b>2021</b>			
	PhD Summer School Urban Arctic (SCIENTIFIC DIRECTOR)	LTU	"Resources and Urbanization in Sweden: a territorialist point of view"
	Rethinking the City in Times of Pandemic	McGill University	"Swedish cities in times of pandemic"
	Reassembling Creation: Green Ethics (GE) and the Scholarly Disciplines in the Islamic Tradition	Hamad bin Khalifa University (CILE)	"Khalifa v. Prometheus Green ethics and the struggle for contemporary sustainable urbanism"
	Seminar: Strengthening Region-building through Multilevel Governance and Interregional Cooperation	Rovaniemi Arctic Spirit (official pre event)	"The Urban Arctic in Scandinavia: Unpacking the resource-urbanization nexus in Norrbotten, Sweden"
<b>2020</b>			
	Rethinking the compact city through recreational mobilities	SLU, Uppsala	"The 'compressed' life-space of Nordic towns: old and new barriers to the everyday recreational mobilities of elders in Sweden "
	Webinar: A Year without Public Space under the COVID-19 Pandemic	Journal of Public Space	"The role of renewable energy in post COVID-19 public spaces"
<b>2019</b>			
	Resilient Communities Conference	Peccioli, Italy	"From Predatory Urbanism to Resourceful Communities"
	Plannord	NMBU, Norway	Innovating Planning Practice? The challenges of applying "Living Lab" in urban regeneration projects



NAF Symposium  
Approaches and Methods in  
Architectural Research

Chalmers University

Smarting the Extractive Periphery?  
The case of two Arctic resource-  
towns in Sweden

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**2018**

INU Study Day: INTERRUPTIONS,  
INTERSECTIONS, SHARINGS AND  
OVERLAPPINGS. New perspectives  
for the territory

University Federico II,  
Naples, Italy

Recentralizing the global periphery  
in the smart city discourse: the case  
of the Norrbotten Tech.  
Megasystem

RES-LINK: Workshop on Resource  
and Urbanization in the Arctic  
(CHAIR)

Lulea, Sweden

The Scandinavian Iron-Ore  
Megasystem: Urbanization and  
Heritage

REXSAC Conference (INVITED  
SPEAKER)

Alta, Norway

Unpacking the resource  
urbanization nexus in the iron-ore  
technological megasystem

Urban Living Lab Genoa (INVITED  
TEACHER)

City of Genoa, Italy

Introducing ULL and strategic  
thinking for urban redevelopment

Bergforsk dagarna (INVITED  
SPEAKER)

Luleå, Sweden

The resource-urbanization nexus:  
implications for the natural resource  
industry

Attract (INVITED SPEAKER)

Kiruna, Sweden

Climate-sensitive urban planning:  
results of the research project

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**2017**

Joint workshop on sustainable and  
green urbanization (INVITED  
SPEAKER)

Chinese Academy of  
Social Sciences and  
JPI Urban Europe,  
Zhongshan, China

Shaping Resilient Urban  
Spaces, transitioning from a  
resource-extraction to  
resource-integrated  
urbanism

Architectural Research Seminar  
Series (INVITED VISITING  
SCHOLAR)

Dept. Architecture,  
SED, NUS, Singapore

Green megaprojects in Asia: why  
and for whom?

Erasmus Plus, Visiting scholar

KU Leuven

Green megaprojects in the global  
South: Shortcoming and Alternative  
Agendas

Resilient Cities for Human  
Flourishing: Governing the Asia-

Asian Research  
Institute, NUS,

Green megaprojects and  
displacement in the global south:

Pacific Urban Transition in the Anthropocene (INVITED SPEAKER)	Singapore	two case studies from Malaysia and Qatar
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**2016**

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UPE Symposium	University of Lisbon	Problematizing Green/Blue Infrastructures: a global South perspective
Cyprus Urban Planning Symposium (INVITED KEYNOTE SPEAKER)		University of Cyprus/Cyprus chamber of planners
Erasmus Plus, Visiting scholar		University of Malta

**2015**

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"INU Study day: Green & Blue Infrastructures" (INVITED KEYNOTE SPEAKER)	Universita' Federico II di Napoli (Italy)	"Investigating the Interlinkages between Transport Networks, Urban Infrastructures, and Transnational Communities in Asia"
"Energy Landscapes: Perception, Planning, Participation and Power"	Leibniz Institute of Ecological Urban and Regional Development (Dresden)	"Participatory Design as a Tool to Create an Energy Smart Campus in Sweden"
Bi-annual Plannord network symposium: "Crisis in planning/planning in crisis - a Nordic perspective"	KTH (Stockholm)	"Participatory Design as a Tool to Create an Energy Smart Campus in Sweden"
Erasmus Plus, Visiting scholar	University of Luxembourg	Consumption and Knowledge Megaprojects in the Gulf Region
AESOP Heads of School Meeting in Madrid	Universidad Polit�cnica de Madrid	-

**2014**

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ISOCARP Congress: "Urban Water"	City of Gdnya	"Sea-Megaprojects in the Arab Gulf Region The Pearl Island in Doha, Qatar as a case of study"
AESOP Urban Complexity Meeting	The University of Manchester	"Integrating Transdisciplinary Urbanism in Complexity Theories of Cities. Two Experiences from the Baltic Sea Region"

**2013**

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Co-Chair Isocarp Congress	The University of	Coordination "International Planners
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	"Frontiers of Planning" (INVITED COORDINATOR)	Queensland	Exchange" track
	Isocarp Young Planners Professional Workshop (INVITED COORDINATOR)	City of Ulyanovsk	Coordination Strategic Urban Planning team
	Seminar on Eco-Districts (INVITED SPEAKER)	The University of Auckland	"Eco-Doha. An Eco-District Strategy for Metropolitan Doha"
	Urban Futures	University of Paris- Est	"Mega-Projects and Geopolitical Ambitions in Meta-Doha, Qatar"
<b>2012</b>	Conference: "Media of Metapolis" (INVITED SPEAKER)	Bauhaus-University Weimar	"Reconstructing Meta-Doha"
<b>2011</b>	Conference: "Space and Flows"	Prato, Monash University	"Emerging Mega-City Regions in Asia"
	Conference: "Atmosphere 2011: Mediated Cities"	Winnipeg, University of Manitoba	"P2P Urbanism: What's New?"
	Summit: "Infrastructures and Developments in Middle East and Africa" (INVITED SPEAKER)	Dubai, Marcus Evans Events	"From the World Cup to the World Stage: Providing Social Infrastructures for Sustainable Real Estate Development in the Gulf"
	Guest lecturer, Department of Geography, PhD program (INVITED SPEAKER)	Helsinki, Helsinki University	"Doha, the Gulf, and Social Urban Infrastructures for Arab multicultural societies"
<b>2010</b>	Conference: "Global Urban Frontiers" (INVITED SPEAKER)	Singapore, National University Singapore	"Johor Bahru's response to transnational and national influences"
	Summer School: "Planning in Developing Metropolitan Regions" (SCIENTIFIC DIRECTOR)	Skudai, University Technology Malaysia	"Conceiving transit space in the emerging Strait Mega-City Region"
	Urban Studies Days	University of Helsinki	"Urbanism 3.0. A trial for a new approach in architecture and planning"
<b>2009</b>	Visiting Lecture, Master in Urban Planning (INVITED SPEAKER)	Tallinn, Estonian Academy of Art (EKA)	"The Multiple City. Tallinn as playground for new paradigms in urban studies"
	Seminar: "Landscape Planning in New Zealand" (INVITED SPEAKER)	Christchurch, NZ - Lincoln University	"Regional and Landscape Planning in Europe. Case Studies"
<b>2008</b>	Summer School: "Future: Ethnically Diverse Cities" (INVITED PARTICIPANT)	Weimar, Bauhaus- University Weimar	"When a City Becomes an Archipelago of Islands. The emergence of a new territory in the Helsinki-Tallinn Region"

	Congress: "Informal Cities"	Stockholm, Ministry of Foreign Affairs	"Informality in Southern European's cities is a thin line. The case of a growing metropolitan area in Sicily"
<b>2007</b>	Workshop: "Estonian Art Week" (INVITED SPEAKER)	Mooste, Estonia – Museum of Modern Art	"Border Cities. Tallinn/Helsinki as case study"
<b>2006</b>	Conference: "Mediacity" (INVITED SPEAKER)	Weimar, Bauhaus-University Weimar	"Modernization in a Mediterranean city' The ambiguous case of Catania, Italy"
	Conference: "Peripheries as Banlieu"	Venice, Italy –IUAV	"Peripheries at Risk. The case of the Catania Metropolitan Area"

## D. LEADERSHIP, NETWORK & EXTERNAL CONSULTANCIES

### D.1. Leadership

- From 2019, **Chair** of the Architecture Research Group at LTU (about 20 researchers and PhD students, 2 mEur annual turnover). The chair is responsible for teaching and research within the subject area of architecture, urban design and planning.
- From 2014-2018, **Head** of the Master in Climate Sensitive Urban Planning and Buildings at Luleå University Technology.
- Between 2010 and 2011, **Head** of the Master in Urban Planning and Design at Qatar University.

### D.2. Visiting/Part-Time Positions and Networks

- 2022-2027, **Management Committee Member**, “EU COST Social Sciences and Humanities for Transformation and Climate Resilience (SHiFT)” CA21166,
- 2022-2027, **Management Committee Member**, “EU COST Implementation of Circular Economy in the Built Environment (CircularB)” CA21103.
- 2020-2024, **Management Committee Substitute**, “EU COST Positive Energy Districts European Network” CA19126.
- 2018-2022, **Management Committee Member**, “EU COST Dynamics of placemaking and digitization in Europe’s cities” CA18204.
- 2018-2022, **Management Committee Member**, “EU COST Circular City Re.Solution” CA17133.
- 2017-2021, **Management Committee Substitute**, “EU COST REthinking Sustainability TOwards a Regenerative Economy” CA16114.
- 2016-2018, **National delegate**, Association of European Schools of Planning (AESOP)
- 2018, **Co-Chair**, AESOP Congress “Making space for hope”, University of Gothenburg, Chalmers University of Technology.
- From 2014-2018, **Head** of the Master in Climate Sensitive Urban Planning and Buildings at Luleå University Technology.
- 2014-2018, **Management Committee Substitute**, “EU COST Renewable Energy and Landscape Quality” TU1401.
- From 2015 to 2016, **Member** of the Recruitment Committee for the Chair of Architecture at SBN, LTU.
- From 2013 to 2016, **Member** of the International Society of City And Regional Planners (ISOCARP) Scientific Committee.

- 2017, **visiting lecturer**, KU Leuven, funded by Erasmus Plus;
- 2015, **visiting lecturer**, University of Luxembourg, funded by Erasmus Plus;
- 2013-2013, **Lecturer studio IV**, University of Auckland;
- 2007-2008, **visiting scholar**, "EU URBANISM 2: B O R D E R C I T I E S", funded by Bauhaus Dessau Foundation;
- 2006-2007, **guest Ph.D.**, "GIS technologies for urban Planning", Department of Surveying, Helsinki University of Technology, funded by EU-Socrates Scholarship;

### D.3. List of committees and editorial boards

- August 2021, Summer school **Head**, Lulea University of Technology.
- 2020-2021, **Guest editor**, Sustainability journal (MDPI press), Special Issue: "Energy Transition and Cities: Renewable Energy Storage, Production and Social Issues"
- 2020-2021, **Member** of the advisory board, Italian Pavilion, XVII Biennale di Venezia;
- 2020-present, **Member** of the editorial board of the internal journal Urban Planning, Cogitatio Press;
- 2020-present, **Member** of the scientific committee UPLanD - Journal of Urban Planning, Landscape & environmental Design;
- 2020-present, **Member** of the International editorial board ICONARP International Journal of Architecture and Planning;
- 2018, **Co-Chair**, AESOP Congress "Making space for hope", University of Gothenburg, Chalmers University of Technology.
- From 2015 to 2016, **Member** of the Recruitment Committee for the Chair of Architecture at SBN, LTU.
- October 2013, **Co-Chair** for the annual Isocarp Congress "Frontiers of Planning", The University of Queensland, Brisbane, Australia.
- July 2013, workshop **coordinator** for the joint organized event Isocarp and the Russian Urban Planning Association "Young Planners Professional Workshop" in the city of Ulyanovsk, Russia.
- Between 2010 and 2013, **Member** of the following University Committees: Graduate Studies, Research, Learning Resource Centre, Recruitment, Students Intake, NAAB Accreditation.
- July 2010, Summer school **Head**, University Technology Malaysia.

## D.4. External reviewer & referee

- **External Expert:** Assessment proposals for Formas, the Swedish Research Council for Sustainable Development;
- **External Expert:** Assessment proposals for The Icelandic Centre for Research (RANNÍS);
- **Member** of the International Panel on Arctic Environmental responsibility (Norwegian Institute of International Affairs);
- **External Expert:** Assessment proposals for Leading Integrated Research for Agenda 2030 in Africa (LIRA 2030 Africa);
- **External Expert:** intergovernmental framework for European Cooperation in Science and Technology (COST, European Union);
- **External Evaluator for recruitment and promotion:** Swedish University for Agricultural Sciences (senior lecturer 2016, senior lecturer 2020, promotion to associate professor 2022), Aalto University (professor of practice 2022), Chinese University of Hong Kong (assistant professor 2022), University of Leeds (promotion to chair professor, 2022)
- Referee for the following academic international journals: “City and Environment Interactions” (Elsevier); “Journal of Environmental Planning” (T&F); “**Mobilities**” (Routledge); “**Journal of Urban Design**” (T&F); “**Journal of City and Environment Interactions**” (Elsevier); “**Nordic Architecture Journal**” (NAF); “**Urban Studies Series**” (Palgrave); “**Journal of Planning Literature**” (Sage); “**Land Use Policy**” (Elsevier); “**Environment and Planning C**” (Wiley); “**WIREs Climate Change**” (Wiley); “**Political Geography**” (Elsevier); “**Urban Affairs Review**” (Sage); “**Planning Practice & Research**” (Taylor and Francis); “**Landscape and Urban Planning**” (Elsevier); “**Cities**” (Elsevier); “**International Journal of Sustainable Built Environment**” (Elsevier); “**Journal of Urbanism**” (Taylor and Francis); “**Singapore Journal of Tropical Geography**” (Wiley); “**Urban Geography**” (Taylor and Francis); “**Sustainable Cities and Society**” (Elsevier); Elsevier’s urban book series; Springer urban studies series; Palgrave urban studies series
- From 2008 to 2012 **Correspondent** for the Dubai-based magazine *Compasses*.