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## Curriculum Vitae Europass

### Personal information

Name **Andrea Antonio Guido Caragliu**  
Address Politecnico di Milano  
Piazza Leonardo da Vinci, 32  
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20133 Milan (MI)  
Italy  
Personal web site <https://sites.google.com/site/andreacaragliu/>  
E-mail [andrea.caragliu@polimi.it](mailto:andrea.caragliu@polimi.it)  
ORCID id [0000-0003-0865-3404](https://orcid.org/0000-0003-0865-3404)  
Citizenship Italian  
Sex Male

### Professional sector **Academic researcher**

### Professional experience

Dates November 2, 2018-  
Job Associate Professor, Regional and Urban Economics  
Institution and address Politecnico di Milano  
ABC Department  
Piazza Leonardo da Vinci 32, 20133 Milan (MI) (Italy)  
Industry Higher education

Dates November 20, 2024– Today  
Job Editor-in-Chief  
Institution and address *Regional Science, Policy & Practice*  
Industry Scientific publishing

Dates January 1, 2019 – December 31, 2024  
Job Executive Director  
Institution and address Regional Science Association International  
University of Azores, Office 155-156  
Rua Capitão João D'Ávila, 9700-042  
Angra do Heroísmo, Azores, Portugal  
Industry Learned Society

Dates November 2, 2015 – November 1, 2018  
Job Assistant Professor, Regional and Urban Economics (With tenure: *Ricercatore TD Senior*)  
Institution and address Politecnico di Milano  
ABC Department  
Piazza Leonardo da Vinci 32, 20133 Milan (MI) (Italy)

Industry Higher education

Dates July 1, 2013 – November 1, 2015

Job Assistant Professor, Regional and Urban Economics (*Ricercatore TD Junior*)

Institution and address Politecnico di Milano  
ABC Department  
Piazza Leonardo da Vinci 32, 20133 Milan (MI) (Italy)

Industry Higher education

Dates January 1, 2010 – June 30, 2013

Job Post-Doc fellow, Research Unit in Regional and Urban Economics

Institution and address Politecnico di Milano  
Piazza Leonardo 32, 20133 Milan (MI) (Italy)

Industry Higher education

Dates September 29, 2009 – November 29, 2009; February 2, 2008 – July 5, 2008

Job Visiting student

Activities Visiting scholar, Spatial Economics Department  
• Ph.D. in Economics: Second year courses (Regional and Urban Economics, Economics of Urban Transportation)  
• Independent research

Institution and address Vrije Universiteit Amsterdam  
De Boelelaan 1105, 1081 HV Amsterdam (Netherlands)

Industry Higher education

Dates April 5, 2004 – December 31, 2006

Job Economic consultant

Activities Analysis of the redistributive effects of introducing new economic indicators in the income evaluation process and assessing their impact on the municipality's costs' structure.

Institution and address Municipality of Alessandria  
Piazza della Libertà 1, 15121 Alessandria (AL) (Italy)

Industry Public administration and defense

Dates July 11, 2001 – October 10, 2001

Job Internship

Activities Drawing up of country papers addressed to inform local consultants and allocate unilateral and multilateral donors' funds, by executing data analysis and market research.

Institution and address INTERNATIONAL TRADE CENTER (ITC)  
54-56 rue de Montbrillant, 1211 Geneva (Switzerland)

Industry International organization

## Education

Dates January 1, 2010 – October 8, 2015

Degree earned Ph.D. in Spatial Economics

Principal subjects/occupational skills covered Title of the Final Dissertation: "The economics of proximity: regional growth, beyond geographic proximity"

Name and type of organisation providing education and training VU University Amsterdam (University)  
De Boelelaan 1105, 1081 HV Amsterdam (The Netherlands)

Equivalent ISCED level ISCED 6

Dates January 1, 2007 – February 25, 2010

Degree earned Ph.D. in Management, Economics and Industrial Engineering

Principal subjects/occupational skills covered	Advanced econometrics, regional economics, industrial organization. Full Ph.D. scholarship (Scuola Interpolitecnica). Title of the Final Dissertation: "Innovation, territorial capital and regional growth" The dissertation has been awarded the Merit Prize of the Italian Regional Science Association (runner-up for the <i>Giorgio Leonardi</i> Award) and the Merit Prize of the Committee of the Regions of the European Union.
Name and type of organisation providing education and training	Politecnico di Milano (University) Piazza Leonardo 32, 20133 Milan (MI) (Italy)
Equivalent ISCED level	ISCED 6
Dates	September 9, 2004 – June 30, 2005
Degree earned	Master of Science in Economics
Principal subjects/occupational skills covered	Quantitative methods, financial economics, advanced macroeconomics, microeconomics and econometrics.
Name and type of organisation providing education and training	Università Commerciale Luigi Bocconi (University) Via Sarfatti 25, 20136 Milan (MI) (Italy)
Equivalent ISCED level	ISCED 5
Date	September 16, 1997 – March 15, 2003
Degree earned	First degree in Economics
Principal subjects/occupational skills covered	Economic theory and analysis
Name and type of organisation providing education and training	Università Commerciale Luigi Bocconi (University) Via Sarfatti 25, 20136 Milan (MI) (Italy)
Equivalent ISCED level	ISCED 5

## Personal skills

Mothertongue **Italian**

Other languages

Evaluation	Understanding				Spoken				Written	
	Listening		Reading		Oral interaction		Oral production			
<i>European level</i> (*)										
<b>English</b> (#)	C1	Advanced user	C2	Advanced user	C1	Advanced user	C1	Advanced user	C1	Advanced user
<b>Dutch</b> (¥)	B1	Intermediate	B1	Intermediate	B1	Intermediate	B1	Intermediate	B1	Intermediate
<b>German</b>	A1	Elementary	A1	Elementary	A1	Elementary	A1	Elementary	A1	Elementary

(\*)*European Languages Common Framework*

(#)*TOEFL 117/120, November 2009.*

(¥)*Profiel Maatschappelijke Taalvaardigheid (PMT), July 2011.*

## COMPUTER SKILLS

Good knowledge of Microsoft Windows, Internet Explorer, Microsoft Word/Excel/Power Point, Stata, E-Views, GeoDA, QGis, and ArcGIS. Knowledge of R, Matlab and VBA.

## Publications

### Impact

- 44 articles on WoS-indexed journals
- 28 articles on ANVUR A class journals
- 11,764 citations on Google Scholar
- 4,811 citations on Scopus
- 3,721 citations on Web of Science
- Top 2% of world authors by impact in the category "*Urban and regional planning*" in the Stanford ranking (Ioannidis, John P.A. (2024), "August 2024 data-update for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V7, doi: 10.17632/btchxktzyw.7)

### Special issues edited

1. Caragliu, A., Del Bo, C., and Bandyopadhyay, S.. "Urban inequalities and sustainability", *npj Urban Sustainability*, ongoing.
2. Caragliu, A., and Graziano, M. "The spatial dimension of energy transition policies, practices and technologies", *Energy Policy*, 156: September 2021. **2021 WoS Impact Factor: 7.576**.
3. Caragliu, A., and Del Bo, C. "Smart Cities: past achievements and future challenges", *Scienze regionali –Italian Journal of Regional Science*, 17 (1): February 2018.
4. Capello R., Caragliu A., and Fratesi, U. "Advances in regional growth forecasting models", *International Regional Science Review*. 40 (1): January 2017. **2013 WoS Impact Factor: 1.000**.
5. Caragliu A., and Lenzi C. "Territorial patterns of innovation: evidence from successful European case studies", *Regional Science Policy and Practice*, 5 (4): November 2013.

## Articles on refereed journals

### Forthcoming/Online first

1. Capello, R., and Caragliu, A. (2024). "Digital transition in a turbulent world: European regional growth opportunities in 17 years' time", *Economics of Innovation and New Technology*. online first. DOI: 10.1080/10438599.2024.2393202. **2022 WoS IF: 3.4. ANVUR A class.**

### 2025

1. Caragliu, A., Chagas, A., Jun, H.-J., Reid, N. and Sabadini Carvalho, T. (2025). "New goals and challenges for Regional Science, Policy and Practice", *Regional Science, Policy & Practice*, 100166. **2022 WoS IF: 1.7.**

### 2024

2. Caragliu, A., and Landoni, P. (2024). "Firm aggregations and firm performance: evidence from network contracts", *Regional Science, Policy & Practice*, 100064. **2022 WoS IF: 1.7.**
3. Caragliu, A., and Landoni, P. (2024). "Firm cooperation policies: the impact of territorial spillovers", *The Annals of Regional Science*, 73:363–396. **2023 WoS IF: 2.2. ANVUR A class.**
4. Capello, R., Caragliu, A., and Dellisanti, R. (2024). "Integrating digital and global transformations in forecasting regional growth: The MASST5 model", *Spatial Economic Analysis*, 19 (2): 133-160. **2022 WoS IF: 2.3. ANVUR A class.**

### 2023

5. Caragliu, A., Del Bo, C. and Nijkamp, P. (2023). "Smart Cities in Europe" Revisited: A Meta-Analysis of Smart City Economic Impacts", *Journal of Urban Technology*, 30 (4): 51–69. **2022 WoS IF: 4.8.**
6. Capello, R., Caragliu, A., and Panzera, E. (2023). Economic Costs of Covid-19 for Cross Border Regions. *Regional Science Policy & Practice* 15 (8): 1688-1701. **2022 WoS Impact Factor: 1.7.**
7. Caragliu, A., and Del Bo, C. (2023). "Smart cities and the urban digital divide", *npj Urban Sustainability*, 3, 43. **APC waived as special collection guest editors.**
8. Capello, R., Caragliu, A., and Gerritse, M. (2023). "L'evoluzione nella gerarchia urbana in Italia negli ultimi quart'anni: quale ruolo per le città metropolitane della Legge Delrio?", *Scienze Regionali – The Italian Journal of Regional Science*, 22 (1): 77-104.

### 2022

9. Capello, R., Caragliu, A., Gerritse, M. (2022). "Continuous vs. discrete urban ranks: explaining the evolution in the Italian urban hierarchy over five decades", *Economic Geography*, 98 (5): 438-463. **2020 WoS Impact Factor: 14.200. ANVUR A class.**
10. Caragliu, A. (2022). "Better together: Untapped potentials in Central Europe", *Papers in Regional Science*, 101 (5): 1051-1085. **2020 WoS Impact Factor: 2.858. Wiley's Top-cited article award. ANVUR A class.**
11. Caragliu, A., Coletti, M., Landoni, P., and Sala, A. (2022). "Why and how innovation vouchers work: disentangling the roles of serendipity and funding", *Journal of Urban Technology*, 29 (3): 159-182. **2020 WoS Impact Factor: 5.465.**
12. Caragliu, A., and Graziano, M. (2022). "The spatial dimension of energy transition policies, practices and technologies", *Energy Policy*, 168: 11315. **2021 WoS Impact Factor: 7.576. ANVUR A class.**
13. Caragliu, A., and Del Bo, C. (2022). "Smart Cities and urban inequality", *Regional Studies*, 56 (7): 1097-1112. **2020 WoS Impact Factor: 4.672. ANVUR A class.**
14. Caragliu, A. (2022). "La città dei 15 minuti: Una moda di gran richiamo mediatico?", *Arcipelago Milano*, May 17, 2022.

### 2021

15. Camagni, R., Capello, R., and Caragliu, A. (2021). "Le città metropolitane: leader all'interno della gerarchia urbana in Italia?", *Archivio di Studi Urbani e Regionali*, LII (132): 121-152.
16. Capello, R. and Caragliu, A. (2021). "Regional growth and disparities in a post-COVID Europe: A new normality scenario", *Journal of Regional Science*, 61 (4): 710–727. **2019 WoS Impact Factor: 2.088. Wiley's Top-cited article award. ANVUR A class.**
17. Caragliu, A. (2021). "Energy efficiency-enhancing policies and firm performance: Evidence from the paper and glass industries in Italy", *Energy Policy*, 156, 112415. **2020 WoS Impact Factor: 6.142. ANVUR A class.**
18. Capello, R. and Caragliu, A. (2021). "Merging macroeconomic and territorial determinants of regional growth: The MASST4 model", *The Annals of Regional Science*, 66 (1), 19-56. **2019 WoS Impact Factor: 1.750. ANVUR A class.**

#### 2020

19. Caragliu, A. (2020). "La funzione dello scienziato regionale in Italia: esternalità positive per tutti?", *Scienze Regionali*, 19 (2):309–314.

#### 2019

20. Camagni, R., Capello R, and Caragliu, A. (2019). "Measuring the impact of legal and administrative international barriers on regional growth", *Regional Science Policy and Practice*, 11< (2): 345–366.
21. Caragliu, A., and Del Bo, C. (2019). "Smart innovative cities: The impact of Smart City policies on urban innovation", *Technological Forecasting and Social Change*, 142: 373–383. **2017 WoS Impact Factor: 3.129. ANVUR A class.**
22. Caragliu, A., Landoni, P., and Sala, A. (2019). "Network contracts and firm performance: Evidence from matching estimates of a regional program impact", *Scienze Regionali –Italian Journal of Regional Science*, 18 (2): 219-236.

#### 2018

23. Capello, R., Caragliu, A., and Fratesi, U. (2018). "Breaking down the border: Physical, institutional and cultural obstacles", *Economic Geography*, 94 (5): 485-513. **2017 WoS Impact Factor: 2.735. ANVUR A class.**
24. Capello, R., Caragliu, A., and Fratesi, U. "Compensation modes of border effects in cross-border regions", *Journal of Regional Science*, 58 (4): 759–785. **2017 WoS Impact Factor: 1.743. ANVUR A class.**
25. Capello, R., Caragliu, A., and Fratesi, U. "Measuring border effects in European cross-border regions", *Regional Studies*, 52 (7): 986–996. **2016 WoS Impact Factor: 2.780. ANVUR A class.**
26. Caragliu, A., and Del Bo, C. "Much ado about something? An appraisal of European Smart policies", *Tijdschrift voor Economische en Sociale Geografie*, 109 (1): 129–143. **2015 WoS Impact Factor: 0.642.**
27. Capello R., and Caragliu, A. "Proximities and the intensity of scientific relations: synergies and non-linearities", *International Regional Science Review*, 41 (1): 7–44. **2014 WoS Impact Factor: 1.182. ANVUR A class.**
28. Caragliu, A., and Del Bo, C. "Smart Cities: is it just a fad?", *Scienze regionali –Italian Journal of Regional Science*, 17 (1): 7–14.
29. Caragliu, A., and Del Bo, C. "The economics of Smart City policies", *Scienze regionali –Italian Journal of Regional Science*, 17 (1): .81–104.
30. Capello, R., Caragliu, A., and Fratesi, U. (2018). "The regional costs of market size losses in a EU dismembering process", *Papers in Regional Science*, 97 (1): 73–90. **2016 WoS Impact Factor: 1.272. ANVUR A class.**

#### 2017

31. Boscacci, F., Camagni, R., Caragliu, A., Maltese, I., and Mariotti, I. "Collective benefits of an urban transformation: Restoring the Navigli in Milan", *Cities*, 71: 11–18. **2016 WoS Impact Factor: 2.449.**
32. Capello R., Caragliu, A., and Fratesi, U. "Advances in regional growth forecasting models: Conceptual challenges and methodological responses", *International Regional Science Review*, 40 (1): 3–11. **2013 WoS Impact Factor: 1.000. ANVUR A class.**

33. Capello R., Caragliu, A., and Fratesi, U. "Modeling regional growth between competitiveness and austerity measures: the MASST3 model", *International Regional Science Review*, 40 (1): 38–74. **2013 WoS Impact Factor: 1.000. ANVUR A class.**

## 2016

34. Caragliu, A., and Del Bo, C. "Do smart cities invest in smarter policies? Learning from the past, planning for the future", *Social Science Computer Review*, 34 (6): 657–672. **2014 WoS Impact factor: 1.364.**
35. Caragliu, A., and Nijkamp, P. "Space and knowledge spillovers in European regions: the impact of different forms of proximity on spatial knowledge diffusion", *Journal of Economic Geography*, 16 (3): 749–774. **5-Year WoS Impact Factor: 3.814. ANVUR A class.**
36. Mirpourian, S., Caragliu, A., Di Maio, G., Landoni, P., and Rusinà, E. (2016). "Determinants of loan repayment performance among borrowers of microfinance institutions: Evidence from India", *World Development Perspectives*, 1: 49–52.
37. Caragliu, A., Del Bo, C., Kourtit, K., and Nijkamp, P. "The winner takes it all: Forward-looking cities and urban innovation", *The Annals of Regional Science*, 56 (3): 617–645. **2014 WoS Impact Factor: 0.651.**
38. Capello R., and Caragliu, A. "After crisis scenarios for Europe: alternative evolutions of structural adjustments", *Cambridge Journal of Regions, Economy and Society*, 9 (1): 81–101. **2014 WoS Impact factor: 1.148. ANVUR A class.**
39. Camagni, R., Capello R, and Caragliu, A. "Static vs. dynamic agglomeration economies: Spatial context and structural evolution behind urban growth", *Papers in Regional Science*, 95(1): 133–158. **2014 WoS Impact Factor: 1.012. ANVUR A class.**  
Translated in Italian as Camagni, R., Capello R, and Caragliu, A. "Crescita urbana e cambiamento strutturale: il ruolo delle economie di agglomerazione dinamiche", *Scienze Regionali - Italian Journal of Regional Science*, 15 (2): 15-35.
40. Capello R., Caragliu, A., and Fratesi, U. "The costs of the economic crisis: which scenario for the European regions?", *Environment and Planning, C*, 34 (1): 113–130. **5-Year WoS Impact Factor: 1.463. ANVUR A class.**
41. Caragliu A., De Dominicis, L., and de Groot, H. "Both Marshall and Jacobs were right!", *Economic Geography*, 92 (1): 87–111. **5-Year WoS Impact Factor: 3.281. ANVUR A class.**

## 2015

42. Camagni, R., Capello R., Caragliu, A., and Fratesi, U. "Territorial scenarios in Europe: Growth and disparities beyond the economic crisis", *Europa Regional*, 21 (4): 190–208.
43. Capello R., Caragliu, A., and Fratesi, U. "Spatial heterogeneity in the costs of the economic crisis in Europe: Are cities sources of regional resilience?", *Journal of Economic Geography*, 15 (5): 951–972. **5-Year WoS Impact Factor: 4.396. ANVUR A class.**
44. Capello R., Caragliu, A., and Fratesi, U. "Global trends and the economic crisis: future alternative European growth strategies", *Technological Forecasting and Social Change*, 98: 120-136. DOI: 10.1016/j.techfore.2015.06.005. **5-Year WoS Impact Factor: 2.405. ANVUR A class.**
45. Camagni, R., Capello R, and Caragliu, A. "The rise of second rank cities: what role for agglomeration economies?", *European Planning Studies*, 23 (6): 1069-1089. **5-Year WoS Impact Factor: 0.952.**  
Translated in Italian as "Dinamiche strutturali delle città di primo e secondo rango in Europa: analoghe leggi, elevate specificità", in C. Agnoletti, R. Camagni, S. Iommi, and P. Lattarulo (eds), "Competitività urbana e policentrismo in Europa", Bologna (IT): Il Mulino.

## 2014

46. Camagni, R., Capello R, and Caragliu, A. "Equilibrium vs. optimal city size: evidence from Italian cities", *International Journal of Global Environmental Issues*, 13 (2/3/4): 170-188.
47. Caragliu, A., and Nijkamp, P. "Cognitive capital and islands of innovation: the Lucas growth model from a regional perspective", *Regional Studies*, 48 (4): 624-645. **5-Year WoS Impact Factor: 2.212. ANVUR A class.**

## 2013

48. Caragliu, A., and Lenzi, C. "Territorial patterns of innovation: A structural and a dynamic perspective through European case studies", *Regional Science Policy and Practice*, 5 (4): 369-383.
49. Caragliu, A. "Dynamics of knowledge diffusion: the ICT sector in Lombardy", *Regional Science Policy and Practice*, 5 (4): 453-473.
50. Camagni, R., Capello R, and Caragliu, A. "One or infinite optimal city sizes? In search of an equilibrium size for cities", *The Annals of Regional Science*, 51 (2): 309-341. **2011 WoS Impact Factor: 1.026**  
Translated in Italian as: Camagni, R., Capello R, and Caragliu, A. "Una o infinite dimensioni urbane ottime? Alla ricerca di una dimensione di equilibrio", *Scienze Regionali - Italian Journal of Regional Science*, 12 (3): 53-88.
51. Caragliu, A., Del Bo, C., Kourtiti, K., Nijkamp, P., e Suzuki, S. "In search of incredible cities by means of super-efficiency data envelopment analysis", *Studies in Regional Science*, 42 (1): 129-144.
52. Caragliu, A., Del Bo, C., de Groot, H., e Linders, G.-J. "Cultural determinants of migrations", *The Annals of Regional Science*, 51 (1): 7-32. **2011 WoS Impact Factor: 1.026.**

## 2012

53. Basile, R., Capello, R., and Caragliu, A. "Technological interdependence and regional growth in Europe", *Papers in Regional Science*, 91 (4): 697-722. **5-Year WoS Impact Factor: 1.638. ANVUR A class.**
54. Kourtiti, K., Nijkamp, P., Caragliu, A., and Del Bo, C., "Spatial contextual impacts on business performance of Dutch firms", *Regional Statistics - Journal of the Hungarian Central Statistical Office*, 52 (2): 13-26.
55. Caragliu, A., and Nijkamp, P. "The impact of regional absorptive capacity on spatial knowledge spillovers", *Applied Economics*, 44 (11): 1363-1374. **5-Year WoS Impact Factor: 0.739. ANVUR A class.**
56. Caragliu, A., and Del Bo, C. "Smartness and European urban performance: assessing the local impacts of smart urban attributes", *Innovation - The European Journal for Social Science Research*, 25 (2): 97-113. **2010 WoS Impact Factor: 0.326.**
57. Capello, R., Caragliu, A., and Lenzi, C. "Is innovation in cities a matter of knowledge intensive services? An empirical investigation", *Innovation - The European Journal for Social Science Research*, 25 (2): 147-170. **2010 WoS Impact Factor: 0.326.**

## 2011

58. Caragliu, A., Del Bo, C., Kourtiti, K., and Nijkamp, P. "Comparative performance assessment of Smart Cities around the North Sea basin", *Network Industries Quarterly*, 13 (3): 15-17.
59. Caragliu, A., Del Bo, C., and Nijkamp, P. "Smart cities in Europe", *Journal of Urban Technology*, 18 (2): 65-82 (2011). **2010 WoS Impact Factor: 0.586.**  
Translated in Chinese as "欧洲智慧城市 (Smart cities in Europe)", *城市观察 (Urban Insight)*, 20 (4): 26-44 (trad. S. Chan) (2012).  
Reprinted in M. Deakin (ed), "Smart cities: governing, modelling and analysing the transition", Londra (UK): Routledge.
60. Caragliu, A., and Del Bo, C. "Determinants of spatial knowledge spillovers in Italian provinces", *Socio-Economic Planning Sciences*, 45 (1): 28-37.
61. Capello, R., Caragliu, A., and Nijkamp, P. "Knowledge and social capital: increasing returns in regional growth", *Studies in Regional Science*, 41 (1): 95-116.
62. Capello, R., Caragliu, A., and Nijkamp, P. "Territorial capital and regional growth: increasing returns in knowledge use", *Tijdschrift voor economische en sociale geografie*, 102 (4): 385-405. **2010 WoS Impact Factor: 0.802.**

## 2009

63. Caragliu, A., and Nijkamp, P. "Endogenous regional growth: the role of human and cognitive capital", *Studia Regionalia*, 23 (2): 9-23.

## Chapters on refereed books

### 2024

64. Capello, R., and Caragliu, A. "Technological Transformations and Global Value Chains: Strategic Challenges for Europe and Its Territory", in Maria Mavri, Patricia Ikouta Mazza, Anastasios Karasavoglou, and Persefoni Polychronidou (eds), *Digital Economy and Green Growth: Opportunities and Challenges for Urban and Regional Ecosystems*, Berlin (DE): Springer Verlag, pp. 147-162.

### 2022

65. Caragliu, A. "Measuring the unmeasurable: the empirics of non-geographical proximity", in André Torre and Delphine Gallaud (eds), *Handbook of Proximity Relations*, Cheltenham (UK): Edward Elgar, pp. 138-164.

### 2021

66. Capello, R., and Caragliu, A. "The Cost of Missed EU Integration", in S. Suzuki and R. Patuelli (eds), *A Broad View of Regional Science*, Berlin (DE): Springer Verlag, pp. 3-24.
67. Capello, A., and Caragliu, A. "Modelling and forecasting regional growth: The MASST model", in Stefano Colombo (ed), *Spatial Economics Volume II*, London (UK): Palgrave MacMillan, pp. 61-87.

### 2020

68. Camagni, R., Capello, R., and Caragliu, A. "A scientific programme on urban performance and dynamics", in Edward Glaeser, Karima Kourtit and Peter Nijkamp (eds), *Urban Empires: Cities as Global Rulers in the New Urban World*, London (UK): Routledge, pp. 173-197.

### 2019

69. Caragliu, A., and Del Bo, C. "Do Smart Cities policies work?", in Stefano Della Torre, Bruno Daniotti, Marco Gianninetto (eds), *Digital transformation of the design, construction and management processes of the built environment*, Berlin (DE): Springer Verlag, pp. 149-159.
70. Camagni, R., Capello, R., and Caragliu, A. (2019). "A Research Programme on Urban Dynamics", in Stefano Della Torre, Sara Cattaneo, Camilla Lenzi, Alessandra Zanelli (eds), "The regeneration of the built environment from a circular economy perspective", Berlin (DE): Springer Verlag, pp. 1-7.
71. Capello, R., and Caragliu, A. (2019). "Forecasting regional growth: the MASST model", in Jacek Pokorski, Jacek Szut, Teresa Wyszynska, Zbigniew Mogila, Janusz Zaleski (eds), "The Use of Econometric Modelling in Evaluating the Impact of Public Policies and Programmes", Warsaw (PL): PARP, pp. 85-104.

### 2015

72. Caragliu, A., and Del Bo, C., "Smart Specialization Strategies and Smart Cities: an evidence-based assessment of European Union policies", in K. Kourtit, P. Nijkamp, and R. Stough (eds), *The rise of the city: spatial dynamics in the urban century*, pp. 55-84.
73. Camagni, R., Capello, R., and Caragliu, A. "Agglomeration economies in large versus small cities: similar laws, high specificities", in K. Kourtit, P. Nijkamp, and R. Stough (eds), *The rise of the city: spatial dynamics in the urban century*, pp. 85-113.
74. Caragliu, A., Del Bo, C., Kourtit, K., and Nijkamp, P. "Smart Cities", in J. Wright (ed), *Encyclopedia of Behavioural and Human Sciences*, Amsterdam (NL): Elsevier.

### 2014

75. Kourtit, K., Nijkamp, P., Caragliu, A., and Del Bo, C., "Impacts of multi-level spatial capital resources on business performance", in K. Kourtit, P. Nijkamp, and R. Stimson (eds), *Applied regional growth and innovation models*, Berlin (DE): Springer Verlag.

### 2013

76. Capello, R., and Caragliu, A. "Technologically advanced regions", in Capello, R., and Lenzi, C. (eds), *Territorial patterns of innovation: an inquiry on the knowledge economy in European regions*, London (UK): Routledge, pp. 19-42.

### 2012

77. Caragliu, A., and Nijkamp, P. "From islands to hubs of innovation: connecting innovative regions", in Hilpert, U., and Lawton Smith, H. (eds), *Networking regionalised innovative labour markets*, London (UK): Routledge.
78. Caragliu, A., Del Bo, C., and Nijkamp, P. "A map of human capital in European cities", in Van Geenhuizen, M. and Nijkamp, P. (eds). *Creative knowledge cities. Myths, visions and realities*, Cheltenham (UK): Edward Elgar.



## 2011

79. Basile, R., Capello, R., and Caragliu, A. "Interregional knowledge spillovers and economic growth: the role of relational proximity", in K. Kourtit et al. (ed), *Drivers of innovation, entrepreneurship and regional dynamics*, (pp. 21-43) Berlino (DE): Springer Verlag, pp. 21-43.
80. Caragliu, A., Del Bo, C., Giordano, S., Deakin, M., Kourtit, K., Lombardi, P., and Nijkamp, P. "An advanced Triple-Helix network model for smart cities performance", in O. Yalciner Ercoskun (ed), *Green and ecological technologies for urban planning: creating smart cities*", Hershey (PA): IGI Global.  
Reprinted in M. Deakin (ed), *Smart cities: governing, modelling and analysing the transition*", London (UK): Routledge.

## 2009

81. Caragliu, A., and Nijkamp, P. "L'impatto della capacità di assorbimento delle regioni sugli spillover spaziali di conoscenza: una rivisitazione del modello di Cohen e Levinthal", in A. Bramanti and C. Salone (eds), "Lo sviluppo territoriale nell'economia della conoscenza: teorie, attori, strategie", Milan (IT): Franco Angeli.

## Book reviews

### 2021

82. Caragliu, A. "Edward Glaeser and David Cutler. Survival of the city: Living and Thriving in an Age of Isolation", *Papers in Regional Science*, 100 (4): 1105–1110.

### 2017

83. Caragliu, A. "Philip McCann. The regional and urban policies of the European Union", *Environment and Planning B: Urban Analytics and City Science*, 44 (6): 1168–1173.
84. Caragliu, A. "Gilles Duranton, J. Vernon Henderson & William C. Strange (eds). Handbook of Regional and Urban Economics, vol. 5", *Tijdschrift voor economische en sociale geografie*, 108 (1): 137–140.

### 2016

85. Caragliu, A. "Peter Nijkamp, Adam Rose, and Karima Kourtit (eds): Regional Science matters. Studies in honor of Walter Isard", *Scienze Regionali - Italian Journal of Regional Science* 15 (3): 123–124.

### 2015

86. Caragliu, A. "Henri L.F. de Groot, Gerard Marlet, Coen Teulings, and Wouter Vermeulen: Cities and the Urban Land Premium", *Regional Studies*, 50 (2): 374–375.

### 2014

87. Caragliu, A. "Michael Weinstock (ed): System city: infrastructure and the space of flows", *Environment and Planning B*, 42 (1): 186-187.

## Working papers (not yet published)

88. "Import competition and domestic transport costs", *Tinbergen Institute WP 22-071-VIII* (with Michiel Gerritse)
89. "Determinants of loan repayment performance among borrowers of microfinance institutions: Evidence from India", *SSRN WP 2593158* (with Giorgio Di Maio, Seyedmehrdad Mirpourian, Emanuele Rusinà, and Paolo Landoni)

## Conference proceedings

90. "Smart cities in Europe", *Proceedings of the 3<sup>rd</sup> Central European Conference in Regional Science*, pp. 45-59 (joint with Chiara Del Bo and Peter Nijkamp) (invited article).

## PROFESSIONAL SERVICE

### Abilitazione scientifica Nazionale

13/A4 Economia Applicata: Abilitazione 2016-2018 Prima Fascia (Since 28/11/2017 through 28/11/2026)

13/A4 Economia Applicata: Abilitazione 2012 Seconda Fascia

January 2025-Today

Politecnico di Milano: **Coordinator**, Ph.D. programme in *Architecture, Built Environment, and Construction Engineering*

January 2022-December 2024

Politecnico di Milano: **Deputy Coordinator**, Ph.D. programme in *Architecture, Built Environment, and Construction Engineering*

November 2024 - Today

**Editor-in-Chief**, *Regional Science, Policy & Practice*

January 2019 – December 2024

**Executive Director**, Regional Science Association International

January 2022-December 2026

**ERSA-EOC member**

January 2018-December 2023

Politecnico di Milano: **Deputy Director**, Master's Degree in *Management of Built Environment*

**Member and Auditor** (2013-2016) of the Italian Association of Regional Science (AISRe); **member of the** European Regional Science Association (ERSA), American Economic Association (AEA); Urban Economics Association (UEA), American Association of Geographers (AAG), European Economic Association (EEA).

**Referee for** *Acta Geographica Slovenica; Annals of Public and Cooperative Economics; Applied Economics; Applied Economics Letters; Applied Spatial Analysis and Policy; California Management Review; Cambridge Journal of Regions, Economy and Society; Cities; City, Culture and Society; Competitiveness Review; Ecological Economics; Economia Politica; Economic Geography; Economic Modelling; Economics of Innovation and New Technologies; Energy Efficiency; Energy Policy; Environment and Planning, A; Environment, Development and Sustainability; European Planning Studies; European Urban and Regional Studies; Geojournal; Growth and Change; Habitat International; Humanities and Social Sciences Communications; Industry & Innovation; International Journal of E-Planning Research; International Journal of Foresight and Innovation Policy; International Journal of Information Technology & Decision Making; International Journal of Knowledge-Based Development; International Journal of Manpower; International Journal of Public Sector Management; International Journal of Sustainable Development; International Regional Science Review; International Review of Administrative Sciences; Journal of Common Market Studies; Journal of Economic Geography; Journal of Economic Policy Reform; Journal of European Integration; Journal of Evolutionary Economics; Journal of Regional Science; Journal of Urban Technology; Land use policy; Letters in Spatial and Resource Sciences; Natural Hazards and Earth System Sciences; Nature: Urban Sustainability; Nature: Cities; Networks and Spatial Economics; Papers in Regional Science; Portuguese Economic Journal; Professional Geographer; Regional Science Policy and Practice; Regional Studies; Regional Studies, Regional Science; Renewable and Sustainable Energy Transition; Review of Regional Research/Jahrbuch für Regionalwissenschaft; Scientometrics; Scienze Regionali- The Italian Journal of Regional Science; Socio-Economic Planning Sciences; Spatial Economic Analysis; Studies in Regional Science; Sustainable Cities and Society; Technological Forecasting and Social Change; Telematics and Informatics; TeMA; The Annals of Regional Science; Transport Policy; Transportmetrica A; Urban Studies.*

**Refereeing activity for research institutions:** *Austrian Science Fund, Belgian Research Council, Fondecyt National Projects Competition, Czech Science Foundation, Estonian Research Council, European Research Council, Israel Science Foundation, Paris Region Fellowship Programme, Polish National Science Centre.*

#### **Participation in international committees and panels**

- Since 2019: panelist for the SQ University ranking
- Since 2023: member of the VinFuture Prize Nomination Committee

**Book proposals evaluations:** *Elsevier, Routledge, Oxford University Press.*

#### **Editorial activities**

November 2024 – Today  
Editor-in-Chief, **Regional Science, Policy & Practice**

June 2024 – December 2024  
Editor, **Global Challenges and Regional Science** (ERSA's official journal)

November 2018 – Today  
Editor, **Plos ONE**

January 2016 – December 2024  
Book Review Editor, **Papers in Regional Science**

November 2013 – December 2018  
Co-Editor, **RSAI Newsletter** (with Graham Clarke)

*Editorial board memberships:*

- *Investigaciones Regionales/ Journal of Regional Research*
- *Nature: npj Urban Sustainability*
- *Regional Science Policy & Practice*

*Special Issues guest-edited on International Journals*

- With Chiara Del Bo and Sumana Bandyopadhyay: "Urban inequalities and sustainability", *npj Urban Sustainability*, ongoing.
- With Marcello Graziano: "The spatial dimension of energy transition policies, practices and technologies", *Energy Policy*, September 2021.
- With Chiara Del Bo: "Smart Cities: past achievements and future challenges", *Scienze regionali – Italian Journal of Regional Science*, 17 (1): January 2018.
- With Roberta Capello and Ugo Fratesi: "Advances in regional growth forecasting models", *International regional Science Review*, 40 (1): January 2017.
- With Camilla Lenzi: Special Issue "Territorial patterns of innovation: evidence from successful European case studies", *Regional Science Policy and Practice*, 5 (4): November 2013.

## **Presentations at scientific conferences and seminars**

### **2024**

- 8-11/04/2024, 14<sup>th</sup> World Congress of the Regional Science Association International, Kecskemét (HU), John Von Neumann University.
- 6-7/05/2024, 2nd international conference on Sustainable Regional Development in Central Asia, Samarkand (UZ), Samarkand branch of TSUE. **Keynote speech: "The micro and territorial impact of network contracts"**
- June 24, 2024, Utrecht (NL): *EconGeo* Seminar.
- 26–30/08/2024, Terceira (PT). 63<sup>rd</sup> ERSAs Congress on Regional Science Dialogues for Peace and Sustainable Development".
- 4-6/09/2024, Torino (IT). XLV Annual scientific meeting of the Italian Regional Science Association (AISRe), "*Città e regioni nell'era digitale. La sfida della transizione verso l'economia circolare*"
- 13-16/11/2024, New Orleans (LA). 71<sup>st</sup> Annual North American Meeting of the Regional Science Association International.

### **2023**

- 13-14/01/2023, *Second Global Conference on Regional Development* (virtual), China.
- 6/03/2023, São Paulo (BR), NEREUS - Núcleo de Economia Regional e Urbana, Sao Paulo University, weekly seminar.
- 8-10/03/2023, Facultad de ciencias agrarias, Asunción (PY). RSAI course on "*Análisis Regional de Insumo-Producto*".
- RSAI-sponsored conference on "Cities and territories in the developing world facing the challenges of ecological and digital transitions: A South-North perspective", Hammamet (TUN), Apr.28-29 2023. **Keynote speech: "The Economics of Smart City policies"**.
- 15<sup>th</sup> international conference economies of the Balkan and Eastern European countries, Chios (EL), May 12-13, 2023. **Keynote speech: Present challenges and possible future growth trajectories for Europe and its territory.**
- June 12-14, 2023, Siem Reap (KH). 18th PRSCO summer institute.
- 05-07/07/2023, Harare (Zim): RSAI workshop on "Rethinking the regional development opportunities and challenges in Southern Africa". **Keynote speech: Import competition and domestic transport costs.**
- 28/08–01/09/2023, Alicante (ES): 62<sup>nd</sup> ERSAs Congress on "Urban challenges and sustainable technological

revolution”,

- 06-08/09/2023, Napoli (IT): XLIV Annual scientific meeting of the Italian Regional Science Association (AISRe), “Europa e Mediterraneo fra transizione e conflitti: opportunità e rischi per regioni e territori”.
- 15 -18/11/, 2023, San Diego (CA): 70th Annual North American Meeting of the Regional Science Association International.

## 2022

- 07-09/01/2022, ASSA virtual annual meeting, USA.
- 04-06/07/2022, Accra (Ghana): RSAI workshop on “*Human resources and regional development: Theories and applications*”.
- 23-26/08/2022, Pécs (HU): 61<sup>st</sup> ERSAs Congress on “Disparities in a digitalizing (post-COVID) world”.
- 05-07/09/2022, Milan (IT): XLIII Annual scientific meeting of the Italian Regional Science Association (AISRe), “Città e Regioni in transizione”
- 9-12/11/2022, Montreal (CA): 69<sup>th</sup> Annual North American Meeting of the Regional Science Association International.
- 21-23/11/2022, Poznan (PL)/online: 8<sup>th</sup> meeting of the 8<sup>th</sup> Central European Conference in Regional Science “Resilience of cities and regions in an uncertain time”
- 14-16/12/2022, Mumbai (India): 53<sup>rd</sup> Congress of the Regional Science Association India “Social and regional resilience: looking through the pandemic lens”. **Keynote speech: “Regional growth and disparities in a post-COVID Europe”.**

## 2021

- 19/03/2021, REAL/PUCRS Seminar SERIES on Regional Science and Economics, University of Illinois at Urbana-Champaign, USA.
- 07-11/04/2021, Annual Meeting of the American Association of Geographers.
- 25-28/05/2021, 13<sup>th</sup> World Congress of the Regional Science Association International (RSAI), “Smart regions – Opportunities for sustainable development in the digital era”.
- 11-14/7/2021, 31<sup>st</sup> European Conference on Operational Research.
- 24-27/08/2021, 60<sup>th</sup> Congress of the European Regional Science Association (ERSA), “Territorial Futures – Visions and scenarios for a resilient Europe”
- 08-10/09/2021, XLII Annual scientific meeting of the Italian Regional Science Association (AISRe), “Territorial challenges in the post-Covid era”
- 04/10/2021, NEREUS - Núcleo de Economia Regional e Urbana, Sao Paulo University, weekly webinar.
- 08-09/10/2021, Centre for European Studies of the Alexandru Ioan Cuza University. ReGrowEU conference on “Resilient territories: multidimensional approaches and policies”.
- 14-16/10/2021, 15<sup>th</sup> North American meeting of the Urban Economics Association;
- 08-12/11/2021, 68<sup>th</sup> Annual North American Meeting of the Regional Science Association International.
- 24/11/2021, ERSAs Baltic Section congress: “Traps of Uncertainty: Scenarios for a resilient Region”. **Keynote speech: “Regional growth and disparities in a post-COVID Europe: A new normality scenario”.**

## 2020

- 02-04/09/2020, XLI Annual scientific meeting of the Italian Regional Science Association (AISRe), “Regioni tra sfide e opportunità inattese”.
- 4/11/2020. Utrecht University Economic Geography Seminar Series.
- 9-13/11/2020, 67<sup>th</sup> Annual North American Meetings of the Regional Science Association International.
- 27/11/2020, University of Iasi Workshop on Resilience: “Challenges, Strategies, Policies”. **Keynote speech: “Regional growth and disparities in a post-COVID Europe: A new normality scenario”.**

## 2019

- 26/02-01/03-2019, Essaouira (MA), 1<sup>st</sup> Congress on Innovative Territories “De la créativité en ville à la ville créative”. **Keynote speech: “The Economics of Smart City policies”.**
- 31/05-01/06-2019, Amsterdam (NL), 9<sup>th</sup> European Meeting of the Urban Economics Association.
- 27/30-08-2019, Lyon (FR), 59<sup>th</sup> Congress of the European Regional Science Association “Cities, regions and digital transformations: opportunities, risks and challenges”.
- 16/18-09-2019, L’Aquila (IT), XL Annual scientific meeting of the Italian Regional Science Association (AISRe), “Beyond the crises: Renewal, Reconstruction and Local Development”.
- 13/16-11-2019, Pittsburgh (PA), 66<sup>th</sup> Annual North American Meeting of the Regional Science Association International.
- 21/22-11-2019, Milan (IT), New Economic & Statistical Perspectives on Urban & Territorial Themes (NESPUTT)

- conference. **Keynote speech: “Future Directions in Empirical Urban Economics”**.  
 ◻ 9/10-12-2019, Krakow (PL), 13<sup>th</sup> International Evaluation Conference.

## 2018

- ◻ 28/31-08-2018, Cork (IE), 58<sup>th</sup> Congress of the European Regional Science Association “Places for people: innovative, inclusive and liveable regions”.
- ◻ 17/19-09-2018, Bolzano (IT), XXXIX Annual scientific meeting of the Italian Regional Science Association (AISRe), “The regions of Europe among local identities, new communities and territorial disparities”.
- ◻ 7/10-11-2018, San Antonio (TX), 65<sup>th</sup> Annual North American Meeting of the Regional Science Association International.

## 2017

- ◻ 28/29-06-2017, Liege (BE), Smart City Institute, 21<sup>st</sup> EMAN Conference “Sustainability Accounting and Control for Smart Cities”. **Keynote speech: “The Economics of Smart City policies”**.
- ◻ 29/08-1/09-2017, Groningen (NL), 57<sup>th</sup> Congress of the European Regional Science Association “Social progress for resilient regions”.
- ◻ 20/22-09-2017, Cagliari (IT), XXXVIII Annual scientific meeting of the Italian Regional Science Association (AISRe), “Innovazione, sistemi urbani e crescita regionale. Nuovi percorsi di sviluppo oltre la crisi”.

## 2016

- ◻ 20/22-09-2016, Ancona (IT), Faculty of Economics “Giorgio Fuà”, XXXVII Annual scientific meeting of the Italian Regional Science Association (AISRe), “Quali confini? Territori tra identità e integrazione internazionale”.
- ◻ 9/13-11-2016, Minneapolis (MN), 63<sup>rd</sup> North American Meeting of the Regional Science Association International.

## 2015

- ◻ 21-01-2015, Padova (IT), Department of Economics “Marco Fanno”, Seminar on “After crisis scenarios for Europe: Alternative evolutions of structural adjustments” (invited speaker).
- ◻ 15-04-2015, Milan (IT), Chamber of commerce. Conference on “Le reti d’impresa: crescere per competere” (invited speaker).
- ◻ 14/16-09-2015, Arcavacata di Rende (IT), Università della Calabria, XXXVI Annual scientific meeting of the Italian Regional Science Association (AISRe), “L’Europa e le sue regioni. Disuguaglianze, capitale umano, politiche per la competitività”.

## 2014

- ◻ 19/20-05-2014, Amsterdam (NL), International Tinbergen Institute Workshop “Real People in Virtual Space” (invited speaker).
- ◻ 18/20-06-2014, Paris (FR), Third joint EURA-UAA Congress “City Futures”.
- ◻ 11/13-09-2014, Padova (IT), XXXV Annual scientific meeting of the Italian Regional Science Association (AISRe), “Uscire dalla crisi. Città, Comunità e Specializzazione Intelligenti”.
- ◻ 12/15-11-2014, Washington (DC), 61<sup>st</sup> North American Meeting of the Regional Science Association International.

## 2013

- ◻ 27/28-05-2013, Amsterdam (NL), International Tinbergen Institute Workshop “Dynamics in the ‘new urban world’: creativity, culture, economy and governance” (invited speaker).
- ◻ 2/3-09-2013, Università di Palermo, XXXIV Annual scientific meeting of the Italian Regional Science Association (AISRe), “Crescita economica e reti regionali: nuove industrie e sostenibilità”.
- ◻ 28/29-11-2013, Universidad Autonoma de Barcelona (ES), Workshop on Regional and Urban Economics: Agglomeration Economies.

## 2012

- ◻ 07-09-2012, Università di Napoli Federico II, “The wealth of nations – The wealth of cities” (invited speaker).
- ◻ 13/15-09-2012, Università di Roma Tor Vergata, XXXIII Annual scientific meeting of the Italian Regional Science Association (AISRe), “Istituzioni, reti territoriali e sistema Paese: la governance delle relazioni locali – nazionali”.
- ◻ 09/12-05/2012, Timisoara (RO), 9<sup>th</sup> World Congress of the Regional Science Association International (RSAI) “Changing spatial patterns in a globalizing world”.
- ◻ 7/8-05-2012, Amsterdam (NL), International Tinbergen Institute Workshop “Regional and urban growth: creative minds and commercial spirits” (invited speaker).
- ◻ 24/25-01-2012, Paris (FR), International GREMI-T Workshop “Anchoring, Sustainability and Localisation of Innovation: towards new forms of territorialisation of economic activities” (invited speaker).

## 2011

- 15/17-09-2011 , Università di Torino, XXXII Annual scientific meeting of the Italian Regional Science Association (AISRe), “Il ruolo delle città nell’economia della conoscenza”.
- 30-08/02-09-2011, Universidad Autonoma de Barcelona (ES), 51<sup>st</sup> Congress of the European regional Science Association (ERSA) “New challenges for European regions and urban areas in a globalized world”.
- 23/24-05-2011 , Amsterdam (NL), International Tinbergen Institute Workshop “Innovation, entrepreneurship and regional development” (invited speaker)..

## 2010

- 20/22-09-2010 , Università di Aosta, XXXI Annual scientific meeting of the Italian Regional Science Association (AISRe), “Identità, qualità e competitività territoriale”.
- 17/18-05-2010 , Amsterdam (NL), International Tinbergen Institute Workshop “Modelling innovation, entrepreneurship and regional development” (invited speaker).
- 29/30-03/2010 , Amsterdam (NL), International Free University Workshop “Migration impact analysis: new horizons” (invited speaker).

## 2009

- 09/11-09-2009 , Università di Firenze, XXX Annual scientific meeting of the Italian Regional Science Association (AISRe), “Federalismo, integrazione europea e crescita regionale”.
- 25/29-08-2009, University of Lodz (PL), 49<sup>th</sup> Congress of the European Regional Science Association (ERSA) “Territorial cohesion of Europe and integrative planning”.
- 15/16-06-2009 , Amsterdam (NL), International Tinbergen Institute Workshop “Creative, intellectual and entrepreneurial resources for regional development” (invited speaker)

## 2008

- 24/26-09-2008, Politecnico di Bari, XXIX Annual scientific meeting of the Italian Regional Science Association (AISRe), “Conoscenza, sviluppo umano e territorio”.
- 27/31-08-2008 , University of Liverpool (UK), 48<sup>th</sup> Congress of the European Regional Science Association (ERSA) “Culture, cohesion and competitiveness: regional perspectives”.
- 10/11-07-2008 , University of the Basque Country, Bilbao (ES), 5<sup>th</sup> Conference “New developments in economic theory and policy”.
- 30-06/01-07-2008, Amsterdam (NL), International Tinbergen Institute Workshop “Human capital, social capital and creative capital as sources of regional growth” (invited speaker)

## 2007

- 26/28-09-2007, Università di Bolzano, XXVIII Annual scientific meeting of the Italian Regional Science Association (AISRe), “Lo sviluppo regionale nell’Unione Europea: obiettivi, strategie, politiche”.
- 29-08/02-09-2007 Paris (FR), 47<sup>th</sup> Congress of the European regional Science Association (ERSA) “Local governance and sustainable development”.

## 2006

12/14-10-2006, Università di Pisa, XXVII Annual scientific meeting of the Italian Regional Science Association (AISRe), “Impresa, mercato, lealtà territoriale”.

## Seminar presentations

Cornell University, Politecnico di Milano, Utrecht University (2), University of Padova, VU University Amsterdam, University of Illinois at Urbana-Champaign, University of Sao Paulo (2), University of Lausanne, Universidad Autonoma de Barcelona (UAB).

## Public speaking/Outreach

### 2023

- *Nature Communities*, “Digital divides are lower in Smart Cities”. (joint with Chiara Del Bo), <https://socialsciences.nature.com/posts/digital-divides-are-lower-in-smart-cities>.

### 2018

- 27-11-2018, Madrid (ES), Ministry of the Economy, “Acto Anual de Política Regional y Fondos Europeos en España”. **Keynote speech: “The Economics of Smart City policies”.**

### 2017

- 28/29-06-2017, Liege (BE), Smart City Institute, 21<sup>st</sup> EMAN Conference “Sustainability Accounting and Control for Smart Cities”. **Keynote speech: “The Economics of Smart City policies”.**

## Teaching and applied research

### Teaching

2025

Instructor in the Ph.D. class “Topics in Applied Regional and Urban Economics”, University of Warsaw, Department of Economics. Joint coordination with Marynia Kubara, University of Warsaw.

2021-2024

Co-Instructor in the class “Smart Building, Neighborhoods, and Cities” within the Politecnico Programme “Smart and Green Ambassador” (joint with Luca Mottola, DEIB Department)

2017-Today

Tools and methods for the economic analysis of the built environment (5 CFU)  
Politecnico di Milano - Ph.D. in Architecture, Built Environment and Construction Engineering

2017-today

Module (1 CFU) within the course in Digital mapping and spatial data analysis (5 CFU)  
Politecnico di Milano, Ph.D. in Architecture, Built Environment and Construction Engineering

2017 – Today

“Fondamenti di Economia Urbana” (Urban economics) (4 CFU)  
Politecnico di Milano  
First Degree in Urban Planning (Taught in Italian)

2014-Today

“Economic assessment of urban transformations”. Course taught in the Master of Science degree in Management of the Built Environment (9 credits) and Architecture (4 credits) (both taught in English).

2011-2013

“Urban economics”, undergraduate course in the Bachelor’s Degree in Architecture and Planning (taught in English)

September 2007 –Today

“Investment Appraisal”, module taught at the Master Programmes MIT (Master in Open Innovation and Knowledge Transfer) and Fratelli Pesenti, Politecnico di Milano (taught in English)

September 2005-Today

TA for the following courses:

Urban Economics 1;

Urban Economics 2;

Economic assessments of urban transformations and policies;

European urban economics and policies;

Territorial economic analysis.

### **Applied research**

#### *International research activity*

Member of the research team on “ESPPIN”, Horizon 2020 programme. Responsible for economic modeling.

Member of the research team on “Twin Seeds”, Horizon 2020 programme. Responsible for economic modeling.

Main investigator in the project “Ex post assessment of the economic impacts on border regions of COVID-19 closures”, DG Regio service contract 2022CE160AT311

Member of the research team on “Challenges for cohesion: looking ahead to 2035”, DG Regio service contract REGIO/2022/OP/0003. *Research Unit Coordinator*.

Member of the research team on “Analysis of the economic impacts of border-related measures taken by Member States in the fight against COVID-19”, DG Regio service contract 2021CE160AT161. *Research Unit Coordinator*.

Member of the research team on “UNTANGLED”, Horizon 2020 programme. Responsible for economic modeling.

Member of the research team on “CE FLOWS – Spatial dynamics and integrated territorial development scenarios for the functional area of Central Europe”, ESPON Targeted Analysis Project. *Research Unit Coordinator*.

Member of the research team on “European Territorial Reference Framework”, ESPON Applied Project. Research Unit contract point.

Member of the research team on “Collecting solid evidence to assess the needs to be addressed by Interreg cross-border cooperation programmes”, Framework Contracts Nr 2014CE16BAT010 / 2014CE16BAT011 / 2014CE16BAT012, Service Request Nr. 2015CE160AT044.

Member of the research team on FP7 project “GRINCOH (Growth – Innovation – Competitiveness: Fostering Cohesion in Central and Eastern Europe)”. *Research Unit Coordinator*.

Member of the research team on ESPON project 3.2 “Scenarios on the territorial future of Europe”.

Member of the research team on ESPON project 4.1.3 Feasibility study on monitoring territorial development based on ESPON key indicators“. *Research Unit coordinator*.

Member of the research team on “Knowledge economy, economic transformations and ICT in the EU25+: regional dynamics in the deployment phase”, The economic and social research institute, Dublin. *Research Unit coordinator*.

Member of the research team on ESPON Applied Research KIT “Knowledge, Innovation, Territory”.

Member of the research team on ESPON Targeted Analysis POLYCE “Metropolisation and Polycentric Development in Central Europe”. *Research Unit coordinator*.

Member of the research team on “Smart Cities”, Interreg IVB North Sea Region Programme, coordinated by Napier University, Edinburgh (UK). *Research Unit coordinator*.

Member of the research team on ESPON Applied Research ET2050 “Territorial Scenarios and Visions for Europe”.

#### *Research activity with Italian entities*

Member of the research team on “Le città metropolitane: strategie economico territoriali, vincoli finanziari e rigenerazione circolare”, *Bando PRIN 2015*, Politecnico di Milano Research Unit (Project leader). Scientific coordinators: Roberto Camagni-Roberta Capello.

Member of the research team on “Analisi dell’impatto di misure di efficientamento energetico sulla performance d’impresa” funded by RSE - Ricerca sul Sistema Energetico. *Research Unit coordinator*.

Member of the research team on “Sviluppo, competitività e innovazione delle imprese coinvolte nei Contratti di rete”, financed by Milan’s Chamber of Commerce. Scientific coordinator: Emilio Bartezzaghi.

Italian National Research Council (CNR) fellowship for young researchers, Research program on “Territorial identity as a factor of integration”. Title of the winning project “Competitiveness and regional disparities in the EU-27”.



Member of the research team on “Human capital and professional competencies in the province of Trento”.  
*Research Unit coordinator.*

Member of the research team on “Macroeconomic territorial scenarios”. Report on the role and relative positioning of Lombardy in Italy and Europe in the next 20 years, for the ADAI-Federmanager in Varese.

Member of the research team on “Il Capitale Territoriale: un modello econometrico di competitività delle province italiane”, *Bando PRIN 2008*, Politecnico di Milano Research Unit (Project leader). Scientific coordinator: Roberto Camagni.

### **Awards**

January 2025  
Referee of the year award (*Industry & Innovation*)

June 2024  
Elected **Fellow** of the *Regional Science Association International*

April 2024  
Top-cited article for Caragliu, A. (2022). “Better together: Untapped potentials in Central Europe” (*Papers in Regional Science*)

February 2023  
Top-cited article for Capello, R. and Caragliu, A. (2021). “Regional growth and disparities in a post-COVID Europe: A new normality scenario” (*Journal of Regional Science*)

January 2022  
Referee of the year award (*Industry & Innovation*)

October 2017  
Referee of the year award (*Regional Studies*)

December 2010  
Merit prize of the Committee of the Regions of the European Union for the doctoral thesis competition “Local and regional authorities in the European Union”.

June 2010  
Diploma of honor (runner-up) in the Giorgio Leonardi Prize for Best Doctoral Dissertation in the academic year 2009-2010 (Italian Association of Regional Science - AISRe).

### **Other academic activities**

June 2017-Today  
Member of the Board of the Ph.D. Programme in Architecture, Built Environment and Construction Engineering  
Politecnico di Milano

June 2019  
Instructor at the 32<sup>nd</sup> ERSA Summer School “ *Cities and regions in the process of transformation*”, Politecnico di Milano, Italy.  
Title of the lecture: “*Issues in empirical Urban Economics*”

July 2016  
Member of the Local organising Committee and instructor at the 29<sup>th</sup> ERSA Summer School “*Space, Territory and Growth. Advances in Regional Science*”, Politecnico di Milano, Italy.  
Title of the lecture: “*Different forms of proximity: empirical evidence*”

December 2008  
ISAE (Rome)  
AISRe Summer School in Spatial Econometrics.

July 2007  
Pecs University (HU)

DIMETIC Summer School in Geography of Innovation.

July 2006  
Groningen University (NL)  
19th ERSA Advanced Summer School in Regional Science  
GIS and Spatial Econometrics

December 2004  
Graduate Record Examination (GRE)  
Quantitative 780/800  
Analytical 4.5/6  
Verbal 580/800