



**Prof. Daniele La Rosa, ph. d.**

Associate Professor of Urban and Environmental Planning  
Laboratorio per la Pianificazione Territoriale e Ambientale (LAPTA)  
Dipartimento Ingegneria Civile e Architettura, Università di Catania, Viale A. Doria 6 - 95126 – Catania  
Ufficio: +390957382523, Mobile: +393489376889, Fax: +39095330339

[dlarosa@dar.unict.it](mailto:dlarosa@dar.unict.it)

skype:SDLAROSA

[www.lapta.dicar.unict.it](http://www.lapta.dicar.unict.it)

ORCID: <https://orcid.org/0000-0002-3975-1405>:

<http://www.lapta.dicar.unict.it/>

<http://www.dicar.unict.it/docenti/santi.daniele.larosa>

Bibliographic metrics (June, 29<sup>th</sup>, 2025)

# citations: 4043 (Google Scholar); 2418 (scopus); 250 (WoS);

H-index: 29 (Scholar) 26 (scopus); 24 (Wos)

Habilitated to qualification of Full Professor (2021- 2029) (Italian National Habilitation, 2016-2018)

**Education**

PhD in “Integrated Analysis, Planning and Management of the Territory” at University of Catania, Italy (2012).

Master in Soil and Water Engineering at Polytechnic of Milan, Italy (2002).

Master Degree in Environmental Engineering at Polytechnic of Milan, Italy (2000).

**Current position**

Associate Professor (2019 – to date), Department Civil Engineering and Architecture (DICAR), University of Catania

**Past Positions**

Assistant Professor, (2012-2019) Department Civil Engineering and Architecture, University of Catania, Italy. SSD ICAR/20 “Tecnica e Pianificazione Urbanistica”, SC 08/F1

Research Assistant (2006-2010), Department Civil Engineering and Architecture, University of Catania

Research Fellow (2005-2006), Environmental Protection Agency of Lombardy

Research Fellow (2003-2005), Department of Spatial Planning, Polytechnic of Milan

Città Universitaria – Via Santa Sofia, 64 – 95123 Catania

Ufficio amministrativo e del personale Tel +39 095-7382513-2278

e-mail: [dicar.amm@unict.it](mailto:dicar.amm@unict.it) [web www.dicar.unict.it](http://www.dicar.unict.it) [partita lva e C.F. 02772010878](http://partita.lva.e.c.f.02772010878)

Sede di Siracusa: Piazza Federico di Svevia – 96100 Siracusa

Tel.: +39 0931-489402/03 e-mail [architettura@unict.it](mailto:architettura@unict.it)

### **Awards**

Included in Top 2% Scientists list of world researchers for the year 2023

<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/7>

Included in Top 2% Scientists list of world researchers for the year 2022

<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6>

Included in Top 2% Scientists list of world researchers for the year 2021

<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/4>

Included in Top 2% Scientists list of world researchers for the year 2020

<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/3>

### **Academic teaching (selected)**

2006 to date: course of Spatial Planning, MsD in Building Engineering, Department Civil Engineering and Architecture (DICAR), University of Catania

2018 to date: course of Urban and environmental Design, MsD in Building Engineering, Department Civil Engineering and Architecture (DICAR), University of Catania

2018 to date: Course “GIS based risk evaluation”, Phd Program in “Territorial Risk Assessment and Mitigation”, Department Civil Engineering and Architecture (DICAR), University of Catania.

2012-2018 course of Spatial and Environmental Planning, Department of Environment, Agriculture and Food Science, University of Catania

### **Member of PH D Committees**

2012 – to date. Member of Phd Board “Valutazione e Mitigazione dei Rischi Urbani e Territoriali – Dipartimento Ingegneria Civile e Architettura – Università di Catania

2021 – to date. Member of Phd Board “Doctorado en Ciencias y Tecnologías Forestales, de la Facultad de Ciencias Forestales, Universidad Nacional de Santiago del Estero, Argentina

2023 – to date. Member of Phd Board “Architecture and Planning, Nirma University, India

2021 – Evaluation board Member – Phd Civil Engineering and Architecture, University of Parma

2020 – Evaluation board Member Phd Urban Studies and Regional Science – Gran Sasso Science Institute

### **Invited teaching at International Institutions**

2018, Nature-Based Solutions for Smart Cities Summer School, Belarusian-Russian University, Mahilio (Belarus).

2017: International Seminar on the Transformation of Urban Spaces, “Changing landscapes under contemporary processes of peri-urbanization”, Ruhr University, Bochum, (Germany). (30 Hours)

2017: Sustainable Planning of Peri-urban landscape, Nagoya University (Japan)

### Recent projects

- DOMANI – Microcredential for Ukraine and Mongolia, ERASMUS+, Capacity Building in the field of Higher Education, 2024-2026. <https://domaniproject.eu/>
- Nature for sustainable cities: planning cost-effective and just solutions for urban issues (NatSolis) – (Italian Ministry of Research – Relevant National Projects – PRIN ), 2023-2025. Principal Investigator.
- MAP4Accessibility - Civic engagement of HEI students in the creation of a Pan-European mapping app for socially inclusive higher education institutions and accessible European cities. ERASMUS+, Strategic Partnership, 2021-2024, Responsible for University of Catania.
- URGENT - Urban Resilience and Adaptation for India and Mongolia: curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solutions, ERASMUS+, Capacity Building in the field of Higher Education, 2020-2023, Responsible for University of Catania. <https://www.urgent-project.net/>
- PRIN – Mezzogiorno 2.0 - Politiche regionali, istituzioni e coesione nel mezzogiorno d'Italia, Member of the University of Catania Unit, Department of Architecture. Funded Italian Ministry of University and Research, 2020-2023. <http://www.prin2017-mezzogiorno.unirc.it/it/>
- MARE – Marine Coastal and Delta Sustainability. ERASMUS+, Capacity Building in the field of Higher Education, 2020-2023, Responsible for University of Catania,
- Climate Change Management through Mitigation and Adaptation (AdapTM) – Erasmus+ (Capacity building in the field of Higher Education) (2017-2020), co-Principal Investigator, [www.adaptm.eu](http://www.adaptm.eu).
- Bridges2ERA -Integration of the Central, Eastern and South Eastern European Region in the European Research Area, Martin Luther University Halle-Wittenberg, German Ministry of Education and Research, 2019-2020. Responsible for University of Catania
- CHANCE – University of Catania - 2017-2019, Principal Investigator
- Planning Nature Based Solutions for contemporary metropolitan areas (PlaNatureS) (University of Catania, 2017-2018). Principal Investigator.
- Finanziamento Nazionale della Ricerca, Italian Ministry of University and Research (MIUR) (2017-2018). Principal Investigator
- SPECIAL (Spatial Planning for Communities In All Landscapes) in the framework of Intelligent Energy Europe Programme (IIE), 2013-2015
- MEDETNA, University of Catania, 2015, Mediterranean Network for emerging nanomaterials (MedNETNA). Funded by Regione Siciliana, PO-FESR 2007-2013. Participant
- PRIN – ITATOUR, Member of the University of Catania Unit, Department of Architecture. Funded Italian Ministry of University and Research, 2008. Participant

### Most relevant scientific Memberships

European Land-Use Institute (urban chapter); Scientific board of the European Land Use Institute ([www.eli-web.com](http://www.eli-web.com))

European Node of Global Land Project (<http://www.globallandproject.org>); Society of Urban Ecology ([www.society-urban-ecology.org](http://www.society-urban-ecology.org))

International Association of Landscape Ecology, Italian Chapter; working group "Urban and peri-urban governance"

Società Italiana degli Urbanisti ([www.siu.bedita.net](http://www.siu.bedita.net)).

### **Member of Editorial board**

Landscape and Urban Planning, Nature-Based Solutions (Elsevier), Socio-Ecological Practice Research (Springer)

### **Reviewer for (selected)**

Landscape and Urban Planning, Land Use Policy, Sustainable Cities and Society, Cities, Sustainability, Ecological Indicators, Journal of Environmental Management, Landscape Ecology, Landscape Research, Urban Ecosystems, Agriculture Ecosystems & Environment, Journal of Applied Ecology, International Journal of Urban Sustainable Development, Urban Forestry & Urban Greening.

### **Reviewer for Competitive Research Funds**

Horizon Europe (Expert); Erasmus+ (Expert); Cost Action; ETH Zurich Research; KU Leuven (Belgium)

### **Responsible of International Conferences (in presence)**

INPUT2020 - 11 International Conference on Innovation in Urban and Regional Planning, Università di Catania, 8-10 Settembre 2021, [www.input2020.unict.it](http://www.input2020.unict.it)

Regioresources 21 – A cross-disciplinary dialogue on sustainable development of regional resources, September 2013, University of Catania.

### **Organization of session/symposia in International Conferences (in presence; selection)**

Ecosystem Services Partnership Europe Conference (ESP), Heraklon 10-14 October 2022. Plural values of marine and coastal ecosystem services towards sustainable spatial planning and an inclusive governance of marine and coastal systems

International Association of Landscape Ecology Congress (IALE 19). Symposium "The European Landscape Convention 20 years after: Achievements, Progresses, and Opportunities" - IALE Conference 2019, Milano 04/07/2019 - 09/07/2019

International Association of Landscape Ecology Congress (IALE 19). Symposium "Anthropocene or Urbanocene? The need of a new theory of global sustainability, including urban metabolism" - IALE Conference 2019, Milano 04/07/2019 - 09/07/2019

Ecosystem Services Partnership Europe Conference (ESP), Bilbao 15-19 October 2018. Session "Impact Assessment of Nature-based solutions"

Ecosystem Services Partnership Europe Conference (ESP), Bilbao 15-19 October 2018. session "Governing the trade-offs of peri-urban ecosystem services"

9th International INPUT Conference "Environmental and territorial modelling for planning and design", 5-7 September 2018, Viterbo (Italy). Session: "Ecosystem Services and Performance based Planning".

X Italian National institute of Urban Planning International Study Day, Naples, December, 15-16 2017, session "Challenges, resistances and opportunities for the inclusion of Ecosystem Services in urban and regional planning".

Ecosummit 2016, September, Montpellier (France), session "Generating practical outputs from ES studies: An interdisciplinary event"

19a Conferenza Società Italiana degli Urbanisti, 16-18 Giugno 2016 Catania; Workshop 1: Agricoltura, Ambiente e Paesaggio

IUFRO Landscape Ecology Conference 23-30 Agosto 2015, Tartu (Estonia). Symposium "Sustainable Planning Approaches for New Urban Peripheries"

International Association of Landscape Ecology Conference 5-9 Luglio 2015, Portland (USA), Organizzatore del Symposium "The Landscape's metabolism. Interweaving the Landscape Ecology, Urban studies and Industrial Ecology to understanding landscape tissues in an urban world"

8th International INPUT Conference 4-6 Giugno 2014, Napoli. Session "Ecosystem and landscape services for urban and regional planning".

## Recent Publications

### Books

La Rosa D., Privitera R. (Eds.) (2022) Innovation in Urban and Regional Planning. Proceedings of the 11th INPUT Conference - Volume 2. Lecture Notes in Civil Engineering, vol 242. Springer, Cham. Isbn: 9783030969844  
9783030969844

La Rosa D., Privitera R. (Eds.) (2021) Innovation in Urban and Regional Planning. Proceedings of the 11th INPUT Conference - Volume 1. Lecture Notes in Civil Engineering, vol 146. Springer, Cham.  
[https://doi.org/10.1007/978-3-030-68824-0\\_1](https://doi.org/10.1007/978-3-030-68824-0_1)

Privitera R., La Rosa D., Pappalardo V., Martinico F. (Eds.) (2021) "Climate Change Management through Adaptation and Mitigation", Maggioli Editore, ISBN 978-88-916-4307-0

La Rosa S. D., (2012). Non Urbanised Areas in Metropolitan context: Between Ecosystem Services and urban sprawl. 138 pp. ISBN: 978-1477574096, CreateSpace.

### Peer reviewed ISI journals

- Chen Y, **La Rosa D**, Yue W, 2025, Does urban sprawl lessen green space exposure? Evidence from Chinese cities, *Landscape and Urban Planning* 257, 105319
- Spyra, M.; Caló, N.C.; Martínez Pastur, G.J.; Lencinas, M.V.; **La Rosa, D**. Ecosystem Service Trade-Offs in Peri-Urban Landscapes: Drivers, Governance Obstacles and Improvements. *Land* 2024, 13, 1061. <https://doi.org/10.3390/land13071061>
- Lee K, Aronson M, Clark J, Hoover F, Joo H, Kremer P, La Rosa D, Larson K, Lepczyk k, CLerman S, Locke D, Nilon C, Pearsall H, Vargo T, (2024), Limitations of existing park quality instruments and suggestions for future research. *Landscape and Urban Planning*, 105127, 249
- Chen Y, La Rosa D, Yue W, Xu Z, Zhuo Y, (2024). Do larger cities enjoy better green space accessibility? Evidence from China. *Environmental Impact Assessment Review*, 107544, 107
- Pappalardo V., La Rosa D. (2023) Spatial Analysis of Flood Exposure and Vulnerability for Planning More Equal Mitigation Actions, *Sustainability* 15 (10), 7957, Spatial Analysis of Flood Exposure and Vulnerability for Planning More Equal Mitigation Actions
- La Rosa D., Li J., (2023) High-Resolution Greening Scenarios for Urban Climate Regulation Based on Physical and Socio-Economical Factors, *Sustainability* 15 (9), 7678, <https://doi.org/10.3390/su15097678>
- La Rosa D., Izakovičová Z. (2022) Visibility Analysis to Enhance Landscape Protection: A Proposal of Planning Norms and Regulations for Slovakia. *Land* 11(7), 977; <https://doi.org/10.3390/land11070977>
- K. Grunewald, O. Bastian, J. Louda , A. Arcidiacono, P. Brzoska , M. Bue , N.I. Cetin, C. Dworczyk, L. Dubovac, A. Fitch , L. Jones, **D. La Rosa**, A. Mascarenhas, S. Ronchi, M.A. Schlaepfe, D. Sikorskan, A. Tezer (2021). Lessons learned from implementing the ecosystem services concept in urban planning. *Ecosystem Services*, <https://doi.org/10.1016/j.ecoser.2021.101273>
- Pamukcu-Albers P., Ugolini F., La Rosa D., Gradinaru S. R., Azevedo J. C., Wu J., (2021) Building green infrastructure to enhance urban resilience to climate change and pandemics. *Landscape Ecology*, <https://doi.org/10.1007/s10980-021-01212-y>
- Grace M., Balzan M, Collier M, Geneletti D, Tomaskinova J, Abela R, Borg D, Buhagiar G, Camilleri L, Cardona M, Cassar N, Cassar F, Cattafi I, Cauchi D, Galea C, La Rosa D, Malekkidou E, Masini M, Portelli P, Pungetti G, Spagnol M, Zahra J, Zammit A, Dicks L V. (2021). Priority knowledge needs for implementing nature-based solutions in the Mediterranean islands. *Environmental Science and Policy* 116, 56-68, <https://doi.org/10.1016/j.envsci.2020.10.003>

- Palme M., Privitera R., La Rosa D. (2020) The shading effects of Green Infrastructure in private residential areas: Building Performance Simulation to support Urban Planning. *Energy and Buildings* 229, 110531. <https://doi.org/10.1016/j.enbuild.2020.110531>
- Yue W., Chen Y., La Rosa D., (2020) Which communities have better accessibility to green space? An investigation into environmental inequality using big data, *Landscape and Urban Planning*, 204 c, <https://doi.org/10.1016/j.landurbplan.2020.103919>
- Spyra M., La Rosa D., Zasada I., Sylla M., Shkaruba A. (2020). Governance of ecosystem services trade-offs in peri-urban landscapes. *Land Use Policy*, 104617, <https://doi.org/10.1016/j.landusepol.2020.104617>
- Gimenez-Maranges M, Pappalardo P, La Rosa D., Breuste J., Hof A. (2020). The transition to adaptive storm-water management: learning from existing experiences in Italy and Southern France, *Sustainable Cities and Society* 55, <https://doi.org/10.1016/j.scs.2020.102061>
- La Rosa D., Pappalardo V. (2020). Planning for spatial equity - A performance based approach for Sustainable Urban Drainage Systems. *Sustainable Cities and Society* 53, 101885, <https://doi.org/10.1016/j.scs.2019.101885>
- Pappalardo V., La Rosa D., (2019). Policies for Sustainable Drainage Systems in urban contexts within performance-based planning approaches. *Sustainable Cities and Society*, 101830, <https://doi.org/10.1016/j.scs.2019.101830>
- Wu C; Li J. , Wang C., Song C., Chen Y, Finka M., La Rosa D. (2019). Understanding the Relationship between Urban Blue Infrastructure and Land Surface Temperature. *Science of the Total Environment* 694C (2019) 133742. Doi: <https://doi.org/10.1016/j.scitotenv.2019.133742>
- Spyra M., Kleemann K, Cetin N. I., Vazquez Navarrete C. J., Albert C, Palacios-Agundez I, Ametzaga-Arregi I, La Rosa D., Rozas-Vasquez D. , Esmail B. A, Picchi P., Geneletti D., Konig H. J., Koo H. M., Kopperoinen L., Furst C. (2019). The ecosystem services concept: a new Esperanto to facilitate participatory planning processes? *Landscape Ecology* 34 (7), 1715–1735, doi:10.1007/s10980-018-0745-6
- Privitera R. La Rosa D, Reducing Seismic Vulnerability and Energy Demand of Cities through Green Infrastructure (2018), *Sustainability*, 10(8), 2591; doi: <https://doi.org/10.3390/su10082591>
- Privitera R., Palermo V., Martinico F., Fichera A., La Rosa D., (2018). Towards lower carbon cities: urban morphology contribution in climate change adaptation strategies. *European Planning Studies*, <https://doi.org/10.1080/09654313.2018.1426735>
- La Rosa D., Takatori C., Shimizu H., Privitera R. (2018). A planning framework to evaluate demands and preferences by different social groups for accessibility to urban greenspaces. *Sustainable Cities and Society* 36, 346–362
- La Rosa S.D., Geneletti D., Spyra M., Albert A., (2017), Special Issue on Sustainable planning approaches in urban peripheries, *Landscape and Urban Planning* 165, 172-176, doi: 10.1016/j.landurbplan.2017.04.004
- Pappalardo V., La Rosa D., La Greca P., Campisano A., (2017). The potential of GI application in urban runoff control for land use management: a preliminary evaluation from a southern Italy case study, *Ecosystem Services* 26, Part B, 345-354, <http://dx.doi.org/10.1016/j.ecoser.2017.04.015>
- Geneletti D., La Rosa S.D., Spyra M., Cortinovis C., (2017), A review of approaches and challenges for sustainable planning in urban peripheries, *Landscape and Urban Planning*, 165, 231-243, <http://dx.doi.org/10.1016/j.landurbplan.2017.01.013>
- La Rosa D., Privitera R., Barbarossa L., La Greca P., (2016). Assessing spatial benefits of urban regeneration programs in a highly vulnerable urban context: A case study in Catania, Italy, *Landscape and Urban Planning* 157, 180-192, doi: 10.1016/j.landurbplan.2016.05.031
- Hauck J., Albert C., Fürst C., Geneletti D., La Rosa S. D, Lorz C., Spyra M. (2016). Developing and Applying Ecosystem Service Indicators in Decision-Support at Various Scales, *Ecological Indicators* 61, 1-5, doi: 10.1016/j.ecolind.2015.09.037
- La Rosa S. D., Spyra M, Inostroza L., (2016). Indicators of Cultural Ecosystem Services for urban planning: a review. *Ecological Indicators* 61, 74-89, doi: 10.1016/j.ecolind.2015.04.028

- La Rosa S. D., Barbarossa L., Privitera R., Martinico F. (2014). Agriculture and the City: A Method for Sustainable Planning of New Forms of Agriculture in Urban Contexts, *Land Use Policy* 41, 290-303. doi: 10.1016/j.landusepol.2014.06.014
- La Rosa S. D., Lorz C., König H., Furst C., (2014). Information, participation and management of socio-ecological systems: experiences, tools and lessons learned for land-use planning, *iForest*. vol. 7, pp. 349-352, doi: 10.3832/ifer0093-007
- Martinico F., La Rosa S. D., Privitera R., (2014). Green Oriented Urban Development for urban ecosystem services provision in a medium sized city in Southern Italy, *iForest*. doi: 10.3832/ifer1171-007
- La Rosa S. D., (2013), Accessibility to greenspaces: GIS based indicators for sustainable planning in a dense urban context, *Ecological Indicators*. doi: 10.1016/j.ecolind.2013.11.011.
- La Rosa S. D., Privitera R., (2013). Characterization of non-urbanized areas for land-use planning of agricultural and green infrastructure in urban contexts. *Landscape and Urban Planning* 109, 94-106. doi: 10.1016/j.landurbplan.2012.05.012
- La Rosa S. D., Wiesmann, D., (2013). Land-cover Land cover and impervious surface extraction using the open source software R: an application to sustainable urban planning in Sicily, *GIScience and Remote Sensing*, 50. doi: 10.1080/15481603.2013.795307
- La Rosa S. D., Martinico F., Privitera R., La Greca P., (2013). Measures of Safeguard and Rehabilitation for Landscape Protection Planning: a qualitative approach based on diversity indicators, *Journal of Environmental Management* 127, Supplement, doi: 10.1016/j.jenvman.2012.12.033
- La Rosa S. D., Martinico F., (2012). Assessment of hazards and risks for landscape protection planning in Sicily, *Journal of Environmental Management* 127, Supplement, doi: <http://dx.doi.org/10.1016/j.jenvman.2012.05.030>
- Bocchi S., La Rosa S. D., Pileri P., (2012). Agro-ecological analysis as a base study for UE water directive 2000/60. A case-study on the Seveso Basin District, *Environmental Management* 50, 514–529. doi: 10.1007/s00267-012-9925-3
- La Rosa, D. (2011). The observed landscape: map of visible landscape values in the province of Enna (Italy), *Journal of Maps*, 291-303. doi: 10.4113/jom.2011.1183
- La Greca, P., La Rosa S. D., Martinico F., Privitera R., (2011). Agricultural and green infrastructures: The role of non-urbanised areas for eco-sustainable planning in a metropolitan region, *Environmental Pollution*, 159, p. 2193-2202, doi:10.1016/j.envpol.2010.11.017

### Book chapters

- La Rosa, D., Pennisi, F., Pappalardo, V., Privitera, R. (2024). Identifying Accessibility Gaps to Urban Functions and Services – Examples of Italian Medium-Sized Cities. In: Marucci, A., Zullo, F., Fiorini, L., Saganeiti, L. (eds) *Innovation in Urban and Regional Planning*. INPUT 2023. Lecture Notes in Civil Engineering, vol 463. Springer, Cham. [https://doi.org/10.1007/978-3-031-54096-7\\_21](https://doi.org/10.1007/978-3-031-54096-7_21)
- Loan, B.T.T. et al. (2024). Distribution of Polycyclic Aromatic Hydrocarbons and Organochlorine Pesticides in Two Coastal Sediment Cores in the Mong Cai Area, Vietnam. In: Marucci, A., Zullo, F., Fiorini, L., Saganeiti, L. (eds) *Innovation in Urban and Regional Planning*. INPUT 2023. Lecture Notes in Civil Engineering, vol 467. Springer, Cham. [https://doi.org/10.1007/978-3-031-54118-6\\_43](https://doi.org/10.1007/978-3-031-54118-6_43)
- Privitera, R., Jelo, G., La Rosa, D. (2024). Assessing Ecosystem Services Provided by Nature-Based Solutions Alongside Different Urban Morphologies. In: Marucci, A., Zullo, F., Fiorini, L., Saganeiti, L. (eds) *Innovation in Urban and Regional Planning*. INPUT 2023. Lecture Notes in Civil Engineering, vol 463. Springer, Cham. [https://doi.org/10.1007/978-3-031-54096-7\\_9](https://doi.org/10.1007/978-3-031-54096-7_9)
- La Rosa, D. (2023). New Forms of Urban Agriculture in Metropolitan Areas: Examples from Italy. In: Breuste, J., Artmann, M., Iojă, C., Qureshi, S. (eds) *Making Green Cities*. Cities and Nature. Springer, Cham. [https://doi.org/10.1007/978-3-030-73089-5\\_10](https://doi.org/10.1007/978-3-030-73089-5_10)
- La Rosa D. (2022) Open Spaces and Green Infrastructure – A Comparison with Planning Indications for the City of Rome, in La Rosa D., Privitera R. (Eds.) (2022) *Innovation in Urban and Regional Planning*. Proceedings of the 11th INPUT Conference - Volume 2. Lecture Notes in Civil Engineering, vol 242. Springer, Cham. Isbn: 9783030969844, pp. 47-55, doi: 10.1007/978-3-030-96985-1\_6
- Privitera, R., La Rosa, D., 2022. Ragalna. Un piano urbanistico nell'era dei cambiamenti climatici. In: Trombino, G. (a cura di), *Paradigmi Siciliani. Rapporto sulla Pianificazione Urbanistica Comunale in Sicilia*.

- Istituto Nazionale di Urbanistica, Sezione Sicilia. INU Edizioni srl, Roma, pp. 121-124. ISBN 978-88-7603-235-6, <http://www.inuedizioni.com/it/prodotti/pubblicazione/paradigmi-siciliani>
- Privitera, R., La Rosa, D., 2021. Planning criteria for nature-based solutions in cities. In "Urban heat stress and mitigation solutions. An engineering perspective" a cura di Costanzo V., Evola, G., Marletta L. Routledge Publisher. ISBN 978-0367493639
  - Pappalardo V., La Rosa D. (2021), Sustainability and resilience of Mediterranean regions: urban policy and planning frameworks in Egypt, in Privitera R., La Rosa D., Pappalardo V., Martinico F. (Eds.) "Climate Change Management through Adaptation and Mitigation", Maggioli Editore, ISBN 978-88-916-4307-0
  - Pappalardo V., La Rosa D. (2021), Ecosystem Services and Strategic Environmental Assessment: a focus on Spatial Planning, in Privitera R., Dabuleviciene T. (Eds.) "Smart Environment and Climate Change Management. Textbook", Maggioli Editore, ISBN 978-88-916-4326-1
  - La Rosa D., Pappalardo V. (2021). Policies and Planning of Urban Green Infrastructure and Sustainable Urban Drainage Systems. In C. Catalano et al. (eds.), Urban Services to Ecosystems, Future City 17, Springer, [https://doi.org/10.1007/978-3-030-75929-2\\_16](https://doi.org/10.1007/978-3-030-75929-2_16)
  - Sipala M., La Rosa D. (2021) From Preferences of Social Groups to Planning and Management Solutions of Green Spaces in Bucharest. In: La Rosa D., Privitera R. (eds) Innovation in Urban and Regional Planning. INPUT 2021. Lecture Notes in Civil Engineering, vol 146. Springer, Cham. [https://doi.org/10.1007/978-3-030-68824-0\\_6](https://doi.org/10.1007/978-3-030-68824-0_6)
  - Pelorosso R., La Rosa D., Floris S., Cerino N. (2021) Planning Accessible Urban Green Infrastructure for Healthy and Fair Historical Towns: The Study Case of Viterbo, Central Italy. In: La Rosa D., Privitera R. (eds) Innovation in Urban and Regional Planning. INPUT 2021. Lecture Notes in Civil Engineering, vol 146. Springer, Cham. [https://doi.org/10.1007/978-3-030-68824-0\\_5](https://doi.org/10.1007/978-3-030-68824-0_5)
  - Privitera R., Evola G., La Rosa D., Costanzo V. (2021) Green Infrastructure to Reduce the Energy Demand of Cities. In: Palme M., Salvati A. (eds) Urban Microclimate Modelling for Comfort and Energy Studies. Springer, Cham. [https://doi.org/10.1007/978-3-030-65421-4\\_23](https://doi.org/10.1007/978-3-030-65421-4_23)
  - Barbarossa L., La Greca P., La Rosa D., 2018. Rischi urbani e territoriali. In Vinci I., La Greca P., eds. Sicilia Rapporto sul Territorio 2018. Urbanistica Dossier. Inu Edizioni, ISBN 978-88-76033-193-9, , pp. 41-45
  - La Rosa D., Geneletti D., Spyra M., Albert C., Furst C., (2018). Sustainable Planning for Peri-urban Landscapes, in A. H. Perera et al. (eds.), Ecosystem Services from Forest Landscapes: Broad Scale Considerations, Springer International Publisher [https://doi.org/10.1007/978-3-319-74515-2\\_5](https://doi.org/10.1007/978-3-319-74515-2_5), pp. 89-126
  - La Rosa S.D. (2015). Il ruolo delle Aree Non Urbanizzate per la fornitura di Servizi Ecosistemici in contesti periurbani. In Munafò M., Marchetti M., eds "Recuperiamo terreno. Analisi e prospettive per la gestione sostenibile della risorsa suolo", Franco Angeli Milano. ISBN: 978889172291
  - Barbarossa L., La Greca P., La Rosa S.D., Martinico F. (2015). Città Metropolitana di Catania. In: (a cura di): Giuseppe De Luca G., Moccia F.D., Immagini di territori metropolitani. Inu Edizioni. ISBN: 9788876031328
  - La Rosa S.D. (2015), Non-Urbanized areas, urban sprawl and landscape protection planning: researches and planning examples from south Italy. In Lai A, Ming L., (eds). City and Countryside, Publisher: Harbin Institute of Technology Press, pp.97-119, ISBN: 978-7-5603-5069-1
  - La Greca, P., La Rosa S. D., Martinico F., Privitera R. (2013). Land cover analysis for evapotranspiration assessment in Catania metropolitan region, in Borruso G., Bertazzon S., Favretto A., Murgante B., Torre C. M. (eds), "Geographic Information Analysis for Sustainable Development and Economic Planning: New Technologies". IGI Global, ISBN: 978-1-4666-1924-1
  - La Greca P., Daniele La Rosa S. D. (2012). Val di Noto. Stanzialità turistica e trame insediative. In Leone N.G. (ed), ITATOUR Visioni territoriali e nuove mobilità Progetti integrati per il turismo nella città e nell'ambiente. vol. 1, p. 209-219, FrancoAngeli, ISBN: 978-88-204-1445-0.
  - La Rosa S. D. , Martinico F., (2012). Val di Noto. Interazioni e tracce di innovazioni. In Leone N.G. (ed), ITATOUR Visioni territoriali e nuove mobilità Progetti integrati per il turismo nella città e nell'ambiente. vol. 1, p. 273-281, FrancoAngeli, ISBN: 978-88-204-1445-0.
  - La Rosa S. D., (2012). Land Cover Analysis delle Aree Non Urbanizzate in ambiti metropolitani, In: Benelli F., Biscotto E., Brunetti S., De Ioris D., Guida M., Nguyen Xuan A. (eds), (In)certezze di ricerca. Atti del IX Convegno Nazionale della Rete interdotto in urbanistica e pianificazione territoriale e ambientale (Roma, 24-25-26 febbraio 2011), Inu Edizioni, Roma 2012. ISBN 978-88-7603-056-7
  - La Greca, P., La Rosa S. D., Martinico F., Privitera R.. (2010). From land use to land cover: evapotranspiration assessment in a metropolitan region. INPUT Conference 2010. Libria.
  - La Rosa S. D. Martinico F., (2009). The Use of GIS in the Landscape Protection Plan in Sicily. 27th urban data management symposium, Ljubljana, Taylor & Francis.

- La Rosa S. D., (2009). "Metodologie per le sintesi del Piano", Quaderni Urbanistica 53, INU.
- Gagliano F., La Rosa S. D., (2009). "La comunicazione del Piano. Il Web-GIS", Quaderni Urbanistica 53, INU.
- La Rosa S. D. (2008). La Rappresentazione Di Indicatori Di Base Provenienti Da Basi Geografiche: Indicatori Di Copertura E Uso Del Suolo (51-59); Elaborazioni Spaziali Con Dati Raster - Determinazione Della Vocazione Vitivinicola Di Un Territorio (95-107); Lavorare Con Le Tabelle (Con G. Graci) (179-198); Strumenti Di Interrogazioni e Selezione Delle Informazioni (199-210); Georeferenziazione (211-218); Analisi Raster Con L'estensione Spatial Analyst (Con G. Graci) (241-262). In: Graci G., Pileri P., Sedazzari M. (eds). GIS E AMBIENTE. Flaccovio. Palermo.
- Paolillo P.L., La Rosa S. D., Gabaldi M., (2005), "La misura della sostenibilità delle espansioni insediative", in Paolillo P.L. a cura di, (2005), "La misura dello spreco – Esercizi di Valutazione Ambientale Strategica delle risorse fisiche", Franco Angeli, Milano.
- La Rosa S. D., (2003), "Indicatori per la valutazione di sostenibilità dei processi urbanizzativi alla scala territoriale: applicazioni in aree valtellinesi", in Paolillo P.L. a cura di, (2003), "Acque, suolo, territorio. Esercizi di pianificazione sostenibile", Franco Angeli, Milano.

### Peer reviewed articles in other journal

- Winkler, R. L., Clark, J. A. G., Locke, D. H., Kremer, P., Aronson, M. F. J., Hoover, F.-A., Joo, H. E., la Rosa, D., Lee, K. J., Lerman, S. B., Pearsall, H., Vargo, T. L. v., Nilon, C. H., Lepczyk, C. A.. (2024). Unequal access to social, environmental and health amenities in US urban parks. *Nature Cities* 1, 861–870 . <https://doi.org/10.1038/s44284-024-00153-2>
- Clemente C., Palme M., Mangiatordi A., La Rosa D., Privitera R. (2022), Il verde urbano nella riduzione dei carichi di raffrescamento - Simulazioni nel clima mediterraneo. *AGATHÓN – International Journal of Architecture, Art and Design*, 11, 182-191, [doi.org/10.19229/2464-9309/11162022](https://doi.org/10.19229/2464-9309/11162022).
- L. Wendling, J. Garcia, D. Descoteaux, B. Sowińska-Świerkosz, T. McPhearson, N. Frantzeskaki, **D. La Rosa**, Z. Yiwen, T. Lin, T. Fidélis, A. Dumitru, W.J. Mitsch, S. Lavrić, C. Maucieri, Y. Wang, L. McCarton, S. O'Hogain, S. Schmidt, G. Vidal, C.H. Crespo (2021). Editorial: Introduction to the Nature-Based Solutions journal. *Nature-Based Solut*, 1, 100003, [10.1016/j.nbsj.2021.100003](https://doi.org/10.1016/j.nbsj.2021.100003)
- La Rosa D, Pauleit S, Xiang W-N (2021) Unearthing time-honored examples of nature-based solutions. *Socio-Ecological Practice Research*, 3 (4). [doi: 10.1007/s42532-021-00099-y](https://doi.org/10.1007/s42532-021-00099-y)
- Cooke, S.J., Jeanson, A.L., Bishop, I., **La Rosa D.** et al., On the theory-practice gap in the environmental realm: perspectives from and for diverse environmental professionals. *Socio Ecol Pract Res* (2021). <https://doi.org/10.1007/s42532-021-00089-0>
- La Rosa D., Privitera R. (2020). Green Infrastructure and Private Property: The Crucial Relationship for the Sustainable Future of Cities, *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 2020, 12255 LNCS, pp. 381-392. [https://doi.org/10.1007/978-3-030-58820-5\\_29](https://doi.org/10.1007/978-3-030-58820-5_29)
- Pappalardo V., La Rosa S.D. (2020). PLANNING POLICIES AND INSTRUMENTS FOR SUSTAINABILITY AND RESILIENCE IN MEDITERRANEAN CONTEXTS - The case of Egypt. *Sustainable Mediterranean Construction* 4, 41-44
- Gerundo, C.; La Rosa, D. (2020). Climate change mitigation and adaptation for urban and rural landscapes. pp.29-30. In *SUSTAINABLE MEDITERRANEAN CONSTRUCTION* 4, 29-30
- La Rosa S. D. (2019). Why is the inclusion of the Ecosystem Services concept in urban planning so limited? A knowledge implementation and impact analysis of the Italian urban plans. *Socio-Ecological Practice Research*. 1, 83–9. <https://doi.org/10.1007/s42532-019-00016-4>
- Kilbane, Simon J. and La Rosa, Daniele (2019) "Identifying and Classifying, Quantifying and Visualizing Green Infrastructure via Urban Transects in Rome, Italy and Sydney, Australia," *Proceedings of the Fábos Conference on Landscape and Greenway Planning: Vol. 6 , Article 42.* DOI: <https://doi.org/10.7275/3dd8-dg29>
- Martinico F., La Rosa, D., Privitera, R., Pappalardo, V., 2018. Improving research and education in climate change management by international networking in Mediterranean areas – the AdapTM project. *Urbanistica Informazioni* 278 SI "XI giornata di studi INU "

- La Rosa S. D., Privitera R.. (2108). Enhancing carbon sequestration potential of urban green spaces through transfer of development rights strategy. *Acta Geobalcanica* 4 (1), 17-23, doi: <http://dx.doi.org/10.18509/AGB.2018.02>
- La Rosa D., 2017. Is spatial planning taking advantage of Ecosystem services? A review of Italian experiences, *Urbanistica Informazioni* 272, pp. 832-835
- La Rosa S. D., (2016). I servizi Ecosistemici nei contesti metropolitani. *Sentieri Urbani* 24, 67-70.
- Barbarossa L., Privitera R., La Rosa D., 2016. Costruire la greencity. *Disegno urbano ed efficienza energetica per il progetto della città sostenibile. Progetto Sostenibile* 38, p. 18-23, ISSN: 1974-3327
- Pappalardo, V., La Rosa, S. D., La Greca P., Martinico F., 2015. Aree urbane a rischio allagamento: accrescere le capacità di resilienza con la pianificazione delle infrastrutture verdi. *Urbanistica Informazioni* 263 s.i "IX giornata di studi INU - Una politica per le città italiane", Sessione Speciali 1, 40-43
- La Rosa S. D., Privitera R.. (2105). Evaluation of ecosystem services along urban-rural transects in southern Italy. *Acta Geobalcanica* 1 (2), 75-82, doi: <http://dx.doi.org/10.18509/AGB.2015.08>
- Opdam P., Albert C, Fürst C., Grêt-Regamey A., Kleemann J., Parker D., La Rosa D., Schmidt K., Villamor G, Walz A., (2015). Ecosystem services for connecting actors. *Change and Adaptation in Socio-Ecological Systems*, 2 (1). Doi: 10.1515/cass-2015-0001
- Privitera, R., Pappalardo, V., Barbarossa, L., La Rosa, D., 2014. Infrastrutture verdi per il drenaggio delle acque meteoriche nel progetto della città resiliente. *Urbanistica Informazioni* 257 "VIII giornata di studi INU - Una politica per le città italiane", pp. 145-149.
- La Greca P., La Rosa S. D., Martinico F., Nigrelli F.C.; (2014). Landscape and sprawl. Studies and proposals for the landscape protection plan in Sicily, *Archivio di Studi Urbani e Regionali*, 109, 96-118
- La Rosa S. D., (2014). Geodesign for Urban Ecosystem Services, *TeMA - The Journal of Land Use, Mobility and Environment*. 06/2014, doi: [dx.doi.org/10.6092/1970-9870/2537](http://dx.doi.org/10.6092/1970-9870/2537)
- Privitera R., Martinico F., La Rosa S. D., Pappalardo V. (2013). The role of non-urbanized areas for designing an Urban Green Infrastructure. A proposal for an Urban Green Infrastructure in a medium sized city in southern Italy, *Nordic Journal of Architectural Review* 25 (2).
- Martinico F., Barbarossa L., La Rosa S. D., Privitera R., (2013) L'integrazione tra nuove forme di agricoltura urbana e Greenways per la produzione di Ecosystem Services in contesti urbani. *Planum* 27, vol II (2013).
- Martinico F., La Rosa S. D., Privitera R., (2013). Il ruolo delle Aree Non Urbanizzate nei contesti metropolitani per la definizione di scenari di adattamento ai cambiamenti climatici. *Territorio* 65, 92-99.
- Martinico F., La Rosa S. D., (2007), "Il capannone nell'orto - La diffusione degli insediamenti produttivi nel territorio agricolo siciliano", *Area Vasta* No 14-15.
- Gliozzo G., La Rosa S. D., (2004), "La percezione della sicurezza dello spazio pubblico: un contributo applicativo dei GIS", *MondoGis* 45, Roma.
- Paolillo P.L., La Rosa S. D., (2003), "La misura della sostenibilità dei vincoli insediativi: un'applicazione di supporto alla VAS", in *Territorio* 25, Franco Angeli, Milano.
- Paolillo P.L., La Rosa S. D., (2003), "La misura della sostenibilità dei vincoli insediativi nel fondovalle valtellino", in *Territorio* 25, Franco Angeli, Milano.
- La Rosa S. D., Pileri, P., (2002), "Obiettivi misurabili", in *Acer* 5/2002, Il Verde Editoriale, Milano.
- La Rosa S. D., Pileri, P., (2002), "Un aiuto concreto", in *Acer* 6/2002, Il Verde Editoriale, Milano.

#### Conference proceedings (with review)

- Palme, M., La Rosa, D., Privitera, R., Chiesa, G. (2019). Evaluating the potential energy savings of an urban Green Infrastructure through environmental simulation. *Proceedings of the Building Simulation Conference*, Rome, September 2019. <https://doi.org/10.26868/25222708.2019.210698>
- Costalunga C., La Rosa S.D., Privitera R. La Greca P. (2019). La suscettività di trasformazione delle aree non urbanizzate per la fornitura di servizi ecosistemici alla scala metropolitana. In AA. VV., *Atti della XXI Conferenza Nazionale SIU. CONFINI, MOVIMENTI, LUOGHI. Politiche e progetti per città e territori in transizione*, Firenze 6-8 giugno 2018, Planum Publisher, Roma-Milano. ISBN 9788899237172

- Privitera R., La Rosa S.D. (2018). A green infrastructure strategy for reducing seismic vulnerability and enhancing energy efficiency in urban contexts. In Margani G., Sapienza V., Rodonò G., SEISMIC AND ENERGY RENOVATION FOR SUSTAINABLE CITIES, CONFERENCE PROCEEDINGS, Edicom Edizioni, ISBN 978-88-96386-56-9, pp. 270-281
- Ciatto C., Caponnetto R. La Rosa S.D., Calì I., (2018). A simplified methodology to assess seismic risk at district and building level. In Margani G., Sapienza V., Rodonò G., SEISMIC AND ENERGY RENOVATION FOR SUSTAINABLE CITIES, CONFERENCE PROCEEDINGS, Edicom Edizioni, ISBN 78-88-96386-56-9, pp. 69-81
- Privitera R., La Rosa S.D., La Greca P (2017). Transfer of Development Rights strategy for a minimal green infrastructure in dense urban contexts. In: AA. VV.. Atti della XIX Conferenza Nazionale SIU. Urbanistica E/E' Azione Pubblica, Firenze 12-14 giugno 2017. vol. 1, p. 1413-1419, Planum Publisher, Milano, ISBN: 9788899237127
- Pappalardo V, La Rosa S.D., Martinico F, Campisano A (2017). Le Infrastrutture verdi nelle politiche urbane e nei loro strumenti: verso la gestione sostenibile delle acque meteoriche. In: AA. VV.. Atti della XIX Conferenza Nazionale SIU. Cambiamenti. Responsabilità e strumenti per l'urbanistica al servizio del paese, Catania 16-18 giugno 2016. vol. 1, p. 785-793, Planum Publisher, Milano, ISBN: 9788899237080
- La Rosa S.D., Barbarossa, L., La Greca P., Gennaro F., Servizi Ecosistemici in ambito metropolitano. Una metodologia di analisi e valutazione lungo transetti urbano-rurali, (2015), Atti della XVIII Conferenza Nazionale SIU -11-13 maggio 2015, Planum Publisher, Roma Milano 2015, ISBN 9788899237042, pp 475-482
- Pelorosso R., La Rosa S.D., Gobattoni F., Leone A., Ecosystem Services based planning and design of Urban Green Infrastructure for sustainable cities, (2015), Atti della XVIII Conferenza Nazionale SIU -11-13 maggio 2015, Planum Publisher, Roma Milano 2015, ISBN 9788899237042, pp 763.769
- Privitera R, La Rosa S. D., (2015). Transferability of greencities experiences for sustainable urban planning. Proceeding of Geobalkanica conference, pp 127-134 doi: <http://dx.doi.org/10.18509/GBP.2015.17>
- Barbarossa L., La Rosa S. D., Martinico F., Privitera R., (2014). La rigenerazione urbana come strumento per la costruzione della città sostenibile. Planum 29, vol II, 764-774. in Atti della XVII Conferenza Nazionale SIU. L'urbanistica italiana nel mondo, Milano 15-16 maggio 2014, Planum Publisher, Roma Milano 2014 [ISBN 9788899237004]
- Barbarossa L., La Greca P., La Rosa S. D., Privitera R., (2014) Le città del sud Italia come nuove greencities. Una sfida possibile? Planum 29, vol II, 1637-1647. in Atti della XVII Conferenza Nazionale SIU. L'urbanistica italiana nel mondo, Milano 15-16 maggio 2014, Planum Publisher, Roma Milano 2014 [ISBN 9788899237004]
- Barbarossa L., La Rosa S. D., Privitera R., (2013). Agriculture in Greenways: a Methodology for Planning Connected Urban and Peri-Urban Farmlands in a Mediterranean City. In Fábos, J.G., Lindhult, M., Ryan, R.L., & Jacknin, M. (Eds). 2013. Proceedings of Fábos Conference on Landscape and Greenway Planning 2013: Pathways to Sustainability. University of Massachusetts, Amherst, April 12-13, 2013. Full papers. Amherst, MA: Department of Landscape Architecture and Regional Planning, University of Massachusetts, Amherst.
- La Rosa S. D., Martinico F., Privitera R., (2009). The broken grid: non-urbanised areas for climate change adaptation strategies in a metropolitan region", 45th ISOCARP International Congress, Proceedings, Porto.
- La Rosa S.D., Bellia D., Occhipinti S. (2008). Le periferie della conurbazione catanese. PLANUM, vol. 17, p. 1-6, ISSN: 1723-0993
- Martinico F., La Rosa S. D., Nigrelli F. C., (2008), "Urban sprawl over countryside. The case of the Landscape Protection Plan in Sicily", 44th ISOCARP International Congress, Atti, Dalian.
- La Rosa S. D., Loda A., (2006), "Indici per il monitoraggio paesistico per una infrastruttura autostradale", 9a Conferenza Italiana Utenti ESRI, Atti, Roma.
- Graci G., La Rosa S. D., Pileri P., (2005), "Indicatori per il monitoraggio diacronico della componente verde a supporto della pianificazione fluviale", IX Conferenza ASITA, Atti, Catania.
- La Rosa S. D., Leone L., (2004), "La valutazione dell'interferenza dei nuovi insediamenti urbani ed industriali nei confronti delle aree naturali attraverso un modello GIS", VIII Conferenza ASITA, Atti, Roma.
- La Rosa S. D., Paolillo P.L., (2004), "The measure of sustainability for new development urban areas: a support tool for SEA", CostC8 Final Conference, Atti del Convegno, Temi, Trento.

### Other publications

- La Rosa S. D., Pizzi G., 2005. Progetto FTB nel Comprensorio Donazione Modale Argine Maestro. Ipotesi di localizzazione di nuove Fasce Tampone Boscate (FTB) in Provincia di Cremona. Provincia di Cremona, Settore Agricoltura, Caccia e Pesca

### Conference abstracts and posters

- Lee, K. J., Aronson, M. J., Brown, J. A., Hoover, F. A., Joo, E., Kremer, P., **La Rosa, D.**, Larson, K., Lepczyk, C. A., Lerman, S. B., Locke, D. H., Nilon, C., Pearsall, H., Vargo, T., & Winkler, R. L. (2022). A critical review of social and ecological park quality measurements. 2022 The Annual Meeting of the International Association for Society and Natural Resources (IASNR). Costa Rica, USA.
- La Rosa S. D. (2019) The European Landscape Convention at 20 – Reflections and opportunities from landscape planning processes in Italy, Proceeding of the Conference “Environmental Knowledge and Policy Innovation between East and west – Lessons learned and not” ISBN: 978-985-7220-23-6
- La Rosa S.D., (2017) Sustainable planning for peri-urban landscapes, In Lorenz G., Figueroa M. E., Giannuzzo A N, Ludueña M. E (eds), El paisaje entre ciencia, educación y planificación: el legado que dejamos Isbn: 978-987-1676-71-2
- La Greca, P., La Rosa S. D., Martinico F, Privitera R., (2012). Green Oriented Urban Development for urban ecosystem services provision in a medium sized city in Southern Italy. Poster. Urban Environmental Pollution, Amsterdam.
- La Greca, P., La Rosa S. D., Martinico F, Privitera R., (2010). Agricultural and green infrastructures: The role of non-urbanised areas for eco-sustainable planning in a metropolitan region. *Poster*. Urban Environmental Pollution, Boston.
- La Rosa S. D., La Greca P., Martinico F, Nigrelli F. C. (2009), “Spunti metodologici per la Pianificazione Paesaggistica: i casi delle province di Siracusa e Enna”. *Poster*. ETTARO ZERO, Regione Lombardia, 7-8 Maggio 2009.
- Merey Enlil Z., Luigi Fortuna L., Frasca M., La Rosa S. D., La Greca P, Martinico F., Yalcin M. E., (2008). Self-organizing dynamical networks for metropolitan areas modelling and planning: the case study of Istanbul. Poster. The 10th experimental chaos conference - University of Catania, June 3-6, 2008.
- La Rosa S. D., Leone L., (2004), “La valutazione dell’interferenza dei nuovi insediamenti urbani ed industriali nei confronti delle aree naturali attraverso un modello GIS. *Poster*. VIII Conferenza ASITA, Roma.