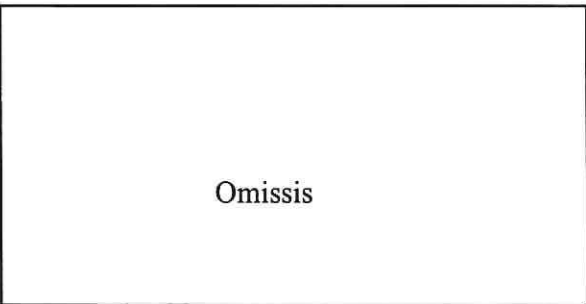


PERSONAL INFORMATION

**Isabella M. Lami**



Associate Professor of Urban Planning Evaluation and Project Appraisal at Interuniversity Department of Regional and Urban Studies and Planning of Politecnico and Università di Torino (DIST).

CURRENT POSITION

She currently teaches "Project Appraisal" at the MSc degree in Architecture Construction and City; at the thesis laboratory "Architectures of effects" (Politecnico di Torino).

She is a member of the PhD Board "Urban and Regional Development" at the Politecnico di Torino.

She has been member of the Scientific Technical Committee of the CIS-Piedmont (Information System Consortium, [www.csipiemonte.it](http://www.csipiemonte.it)) in 2018

She is member of Iren Territorial Committees ([www.gruppoiren.it](http://www.gruppoiren.it))

WORK EXPERIENCE

2004 – 2014

**University researcher**

Politecnico di Torino  
Scientific sector "Estimo" (Property valuation), Icar 22

2002 - 2014

**Researcher with fixed-term contract**

Istituto Superiore sui Sistemi Territoriali per l'Innovazione – SiTI (<http://www.siti.polito.it>)

- Project manager (or co-manager) of several national and international researches, including "Feasibility assessment on the development of the Genoa port node" and "Feasibility study for the urban renewal of Porta Nuova railway station".

1999 - 2003

**Research Grant holder**

Politecnico di Torino, Department "House and City"  
Research : "Real Estate Markets and Land and Urban Land Registry

EDUCATION AND TRAINING

1999

**Ph.D in Real Estate and Urban Planning, MSc in Real Estate and Urban Planning (Politecnico di Torino)**

1996

**MSc in Real Estate and Urban Planning ( Corep - Politecnico di Torino)**

1995

**Graduated with honors in Architecture (Politecnico di Torino)**

INTERNATIONAL RESEARCH

Prot. in ARRIVO: AOO: CSI, N.Prot. 00012326 del 15/07/2019

PROJECTS

- 2017 - 2019 "SHAPE ENERGY - Social Sciences and Humanities for Advancing Policy in European Energy" (2017 – 2019)  
 It represents a new European platform for energy-related Social Sciences and Humanities (SSH) research, financed by the Horizon 2020 Programme. SHAPE ENERGY aims to develop Europe's expertise in using and applying energy-SSH. The project involves 13 partners, it is co-ordinated by the Global Sustainability Institute, Anglia Ruskin University (Cambridge, UK). In the POLITO team coordinated by P. Lombardi, the role of I. Lami was to co-design and facilitate two European sandpits on the themes "Energy efficiency and using less" and "Transport sector decarbonisation" ([www.shapeenergy.eu](http://www.shapeenergy.eu)).
- 2016 "URBE – Understanding the relations between URban form and energy consumption through behavior patterns"  
 Funded by the Siebel Energy Institute (2016), coordinated by P. Lombardi, it involved Politecnico di Torino and Senseable City Lab, Massachusetts Institute of Technology.
- 2013 – 2016 DIMMER – "District Information Modeling and Management for Energy Reduction"  
 European (FP7) ICT Smartcities 2013, Small or medium-scale focused research project (STREP). The DIMMER system integrates BIM and district level 3D models with real-time data from sensors and user feedback to analyse and correlate buildings utilization and provide real-time feedback about energy-related behaviours. It allows open access with personal devices and Augmented Reality (A/R) visualization of energy-related information to client applications for energy and cost-analysis, tariff planning and evaluation, failure identification and maintenance, energy information sharing. In the POLITO team coordinated by E.Macii, the role of I. Lami was to support the development of innovative business models (<http://dimmer.polito.it/>)
- 2010 – 2015 CODE24 – "Corridor Development Rotterdam-Genoa"  
 This project was funded under the Strategic Initiatives Framework of the INTERREG IVB NWE programme ([www.code-24.eu](http://www.code-24.eu)) and it involved 15 partners, total budget: 6.696.755 €. In particular, during the project model of the Rotterdam-Genoa corridor with the elaboration of crucial spots has been developed. I. Lami was one of the coordinator of the activities regarding the collaborative assessment process and decision making on the Corridor 24 development. In particular her role was related to the : i) the simulation of emblematic strategies showing the expected outcomes of important planning decisions on operational concepts, logistics and spatial development (developed in collaboration with ETH ); ii) development of a methodology for supporting decisions that combines Analytic Network Process (ANP) and a visualization tool in order to compare and rank the alternative strategies identified; iii) development of an assessment procedure in order to structure the decision process. The assessment procedure has been applied to analyse and rank alternative strategies in the following case studies: an internal workshop on the Wesel area, a pilot workshop on the Bellinzona area, a pilot test workshop for the area of Frankfurt – Mannheim, an operative workshop with experts of the Frankfurt - Mannheim area, two workshops concerning the evaluation of the Corridor 24 strategies. <http://egtc-rhine-alpine.eu/code24/>

Prot. in ARRIVO: AOO: CSI, N.Prot. 00012326 del 15/07/2019

2004 – 2006 “C.A.F.I. (Association de la Conférence des Alpes Franco- Italiennes):  
laboratoire des transports”

SITI

2002 – 2004 Urban Planning Systems in Europe – Urbax2

The transnational network involved 15 partners from Universities and Public Administrations in 9 different European countries, within the Leonardo da Vinci programme. I. Lami was the scientific and operational coordinator.

2002 – 2004 Land reform and land market development in Ukraine”

The research, funded under the European TEMPUS program, was coordinated by the University of Nice-Sophia Antipolis (France), the other partners were Kherson State Pedagogical University (Ukraine), Kherson State Agrarian University (Ukraine), Politecnico di Torino. I. Lami carried out scientific and operational coordination for the Politecnico di Torino.

CURRENT NATIONAL RESEARCH PROJECTS

“Rules, Shapes and Values” (2018 – 2020)

I Lami is the proponent and coordinator of the research “Rules, Shapes and Values” (2018 – 2020) co-funded by the Department DIST, Politecnico di Torino. The research involves Politecnico di Milano and luav (Venice). The goal of the research is the study of the conditions to activate operations of urban renewal, with low intensity of financial capital and high intensity of cultural and human capital, through a new culture of design and regulate

AWARDS

The paper Sustainable mobility and urban planning: the application of the Analytic Network Process for the assessment of different transport scenarios (authors Bottero & Lami) was awarded the Best Paper prize at the 2nd International Conference on Whole Life Urban Sustainability and its Assessment held in Loughborough

Her edited book Genova: il porto oltre l'Appennino. Ipotesi di sviluppo del nodo portuale (Genoa: the port beyond the Apennine. The development of the port node), Celid , Torino, won the 7th edition of the prize Trasporti & Cultura (Transport & Culture), section A, “Works that derive from specialized research, also by Universities”

The Urbax2 project she coordinated was chosen as one of Europe's 50 Best Practices during 2000-2005, and was featured in the European Commission publication, 50 success stories - Leonardo da Vinci innovation projects contributing to the Copenhagen process - Linking policy to practice (four projects were selected in Italy)

ADDITIONAL INFORMATION

2018 She is currently referee for several national and international journals, including: EJORS, JORS, Buildings, International Journal of Multicriteria Decision Making (IJMCDM), International Journal of Strategic Property Management, Italian Journal of Regional Science, Valori e Valutazioni.

She is member of the International Society on Multiple Criteria Decision Making MCDM ; and EURO Working Group Multicriteria Decision Aiding (2010 - )

AWARDS

2009

2007

2005

SHORT LIST OF RELEVANT  
PUBLICATIONS

- 2019 Lami I.M. & Tavella E. 2019. On the usefulness of soft OR models in decision making: A comparison of Problem Structuring Methods supported and self-organized workshops, *European Journal of Operational Research* Volume 275, Issue 3, 16 June 2019, Pages 1020-1036  
 Abastante F., Corrente S., Greco S., Ishizaka, A., Lami, I.M. 2019. A new parsimonious AHP methodology: Assigning priorities to many objects by comparing pairwise few reference objects. *Expert Systems with Applications* 127: 109-120  
 Tavella E., Lami I.M. 2019. Negotiating perspectives and values through soft OR in the context of urban renewal. *Journal of the Operational Research Society* 70(1): 136-161  
 Costa AS, Lami IM, Greco S, Figueira JR, Borbinha J., 2019. A Multiple Criteria Approach Defining Cultural Adaptive Reuse of Abandoned Buildings, *International Series in Operations Research and Management Science* 274, pp. 193-220
- 2018 Abastante F., Corrente S., Greco S., Ishizaka A., Lami I.M., 2018. Choice architecture for architecture choices: Evaluating social housing initiatives putting together a parsimonious AHP methodology and the Choquet integral, *Land Use Policy*, Volume 78, November 2018, Pages 748-762  
 Todella E., Lami I.M. and Armando, A. 2018. Experimental Use of Strategic Choice Approach (SCA) by Individuals as an Architectural Design Tool. *Group Decision Negotiation*.  
<https://doi.org/10.1007/s10726-018-9567-9>
- 2017 Abastante F., Lami I. M. and Lombardi P. 2017. An Integrated Participative Spatial Decision Support System for Smart Energy Urban Scenarios: A Financial and Economic Approach. *Buildings* 7, 103; doi:10.3390/buildings7040103
- 2016 Angilella S., Bottero M., Corrente S., Ferretti V., Greco S., Lami I.M. 2016. Non Additive Robust Ordinal Regression for urban and territorial planning: an application for siting an urban waste landfill. *Annals of Operation Research*, vol. 245, pp. 427-45.
- 2015 Lami I. M., Franco A. L. 2015. Exploring the Affordances of Collaborative Problem-Solving Technologies in the Development of European Corridors. In: Drewello H Scholl B. (eds), *Integrated Spatial and Transport Infrastructure Development*. pp. 65-80, Springer.
- 2014 Lami I. M. (ed). 2014. *Analytical decision-making methods for evaluating sustainable transport in European Corridors*. SxI - Springer for Innovation, vol. 11. Springer International Publishing, Cham.  
 Lami I. M., Abastante F., Bottero M., Masala E., Pensa S. 2014. A MCDA and data visualization framework as a Problem Structuring Method (PSM) to address transport projects. *Euro Journal on Decision Processes (EJDP)*, vol. 2, num. 3-4, pp. 281 – 312.  
 Lami I. M., Abastante F. 2014. Decision making for urban solid waste treatment in the context of territorial conflict: can the Analytic Network Process help? In: *Land Use Policy*, vol. 41, pp. 11-20.  
 Abastante F., Bottero M., Greco S., Lami I. M. 2014. Addressing the location of undesirable facilities through the dominance-based rough set approach. *Journal of Multi-Criteria Decision Analysis*, vol. 21, pp. 3-23
- 2013 Pensa S.; Masala E.; Lami I. M. 2013. Supporting planning processes by the use of dynamic visualization. In: Geertman S., Toppen F. and Stillwell J. (eds), *Planning Support Systems for Sustainable Urban Development*, Springer, Berlin Heidelberg, pp. 451-467.  
 Abastante F., Bottero M., Greco S., Lami I. M. 2013. Dominance-based rough set approach and analytic network process for assessing urban transformation scenarios. *International Journal Of Multicriteria Decision Making*, vol. 3, pp. 212-235.
- 2010 Lami I.M., Beccuti B. 2010. Evaluation of a project for the radical transformation of the Port of Genoa – Italy - according to Community Impact Evaluation (CIE). *Management Of Environmental Quality*, vol. 21, p. 58-77.  
 Bottero M., Lami I.M. 2010. Analytic Network Process and sustainable mobility: an application for the assessment of different scenarios. *Journal of Urbanism*, vol. 3, p. 275-293.

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali)

Turin, 14<sup>th</sup> of July 2019

Firmato in originale