

## CRISTINA PRONELLO



### POLITECNICO DI TORINO

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### UNIVERSITÉ LUMIÈRE LYON2

Full Professor PhD, from 1st September 2010 to 31 August 2012.  
LET-ISH (Laboratoire d'Economie des Transports- Institut des Sciences de l'Homme)  
14, Avenue Berthelot. 69007 Lyon. France

### SCIENTIFIC AND PROFESSIONAL CAREER

Undergraduate+Master degree at Politecnico di Torino in 1988, with marks of 110/110 cum laude. She worked (1988-89) at Andersen Consulting (now Accenture) mainly on analysis and programming in Cobol and RPGII, on IBM AS/400 and IBM 3690, about information systems focused on management control. From 1990 to 1993 she worked on transport planning (models) and freight and on the Regional Transport Plan of Lugano (Canton of Ticino, Switzerland). Member of the Province of Torino's Engineers' Association since 1990. From November 1991 to February 1995 she spent her PhD period at Politecnico di Torino, associated seat of the University of Trieste (administrative seat of the PhD Course). In 1995 she had the final PhD examination in «Transport Engineering» at the Faculty of Engineering of the University La Sapienza in Roma, with a dissertation on «The development of an emission model of traffic pollutants in the urban context for the assessment of transport policies». From March 20th, 1996, researcher in the Department of Hydraulics, Transport and Civil Infrastructures in the II Faculty of Engineering at the Politecnico di Torino (in the Vercelli seat). She teaches the practical lessons of the course «Transport Economics and Technique» both at the I (Torino) and at the II Faculty of Engineering (Vercelli). From 1997 to 1999 she was elected as researchers' representative of the II Faculty of Engineering (Vercelli) of Politecnico di Torino. From March 20th, 1999, assistant professor. She teaches the course «Transport Economics and Technique» at the II Faculty of Engineering (Vercelli). From 1999 to 2001 she was part of the Academic Senate of Politecnico di Torino as researchers' representative. In June 2001 winner of the public competition for the position of Associate Professor in the H04X (Transport) sector; from October 1st, 2001, associate professor in charge at the I Faculty of Engineering of Politecnico di Torino, working in the Department of Hydraulics, Transport and Civil Infrastructures where she taught the courses of «Transport Economics and Technique» and of «Transport Planning».

In May 2010 she participated and won a public competition for the role of full professor at the Université Lumière Lyon 2 (France). From September 2010 she is full professor at the Faculty of Economical Sciences and Management at the University Lumière Lyon2, working in the department LET-ISH (Laboratoire d'Economie des Transports- Institut des Sciences de l'Homme). 14, Avenue Berthelot. 69007 Lyon, France. In September 2012 takes again service at Politecnico di Torino, having resigned from Université Lumière Lyon 2.

### **PRIZES AND AWARDS**

2010 award from the Vice-Presidency of UPE (Université Paris Est) to spend two months of research activity, as visiting professor, at the Department of Economics and Sociology of Transports (DEST) of the INRETS, now IFSTTAR (Institut français des sciences et technologies des transports, de l'aménagement et des réseaux). France.

September 2002 – February 2003 visiting professor, coordinating the research activities at European level at LTE (Laboratoire Transports et Environnement) of INRETS, now IFSTTAR. France.

Dec.1999 – March 2000 visiting researcher at LTE of INRETS, now IFSTTAR. France

1994 Marie Curie grant (four months) spent at LTE of INRETS, now IFSTTAR. France.

### **TEACHING ACTIVITY**

She gives courses (Transport Economics and Technique, Transport Planning, Mobility) at Politecnico di Torino as well as at the Doctoral School, within the PhD course of Urban and Regional Development (Behavioural theories). In May 2015 she taught at the Master Course of Transport et Mobilité Intelligents, à l'Ecole des Mines de Saint-Etienne. (FR). In June 2014 she taught at the Master course in Transport of Universidad Politecnica de Madrid (ES) (Sustainable transport. Behavioural theories and market segmentation). She taught for two years (2010-2012) at the Faculty of Economic Sciences and Management of Université Lumière Lyon2 (FR) several MS courses on transport (Transport Economics, Passengers' transport services, Methods for travel Surveys, Transport and Int. Logistics, Travel behaviour).

Below the details of course at Université Lumière Lyon 2 and Politecnico di Torino.

***At Université Lumière Lyon2, Faculté de Sciences économiques et de gestion, she gave the following courses:***

*from the academic year 2010-2011 to the academic year 2011-2012:*

- Bachelor «Management des services de transport de voyageurs »:
  - Course« Méthodes d'enquête », from 2010/2011 to 2011/2012 academic year.
- Master EM1 (first year) in “Économie et Management” of School of Economic Sciences and Management:
  - Course of «Transports et Logistiques Internationaux», in 2010/2011 academic year;
  - Course of « Économie des Transports», from 2010/2011 to 2011/2012 academic year.
- Master M2 (second year): «Transport et logistique industrielle et commerciale» (TLIC) of School of Economic Sciences and Management:
  - Course of “Maritime and air transport” in 2010/2011 academic year.
- Master M2 (second year) Transport, Espace, Réseaux (TER) of School of Economic Sciences and Management:
  - Courses of “Transport social costs”, “Multicriteria analysis”, and “Travel behaviour” from 2010/2011 to 2011/2012 academic year.

***At Politecnico di Torino (1996-2010 and from 2012) she gave the following courses:***

*till to the academic year 2009-2010:*

- Course of Transport Economics and Technique (1st year of MS degree of Civil Engineering, Mechanical Engineering, and Environment and Land Use Engineering) from 2005/2006 to 2009/2010 academic year.
- Course of Transport Planning (2nd year of MS degree of Civil Engineering and Environment and Mechanical Engineering) from 2001/2002 to 2009/2010 academic year.
- Course of Transport Planning (1st year of MS degree of Territorial, Urban and Environmental Planning, at the beginning named “Infrastructures, Transport and Territory”) from 2004/2005 to 2009/2010 academic year.

- Course of Transport Demand and Supply within the Land Use Planning Laboratory of Undergraduate (Bachelor) degree of Territorial, urban and environmental Planning degree, from the 2003/2004 to the 2006/2007 academic year.
- Part of the lessons and practice within the Final Integrated Laboratory of the Civil Engineering degree (first level, 3rd year) from the 2002/2003 to the 2003/2004 academic year.
- Course Transport Economics and Technique (4th year of Civil Engineering degree – MS – at the seat of Vercelli) from the 1999/2000 to the 2001/2002 academic year.
- Practice of the course of Transport Economics and Technique (4th year of Civil Engineering degree – MS – at the seat of Vercelli), from the 1995/96 to the 1998/99 academic years.
- Practice of the course of Transport Economics and Technique (4th year of Civil Engineering and Mechanical Engineering degree – MS), from the 1996/97 to the 1998/99 academic years.
- Practice for the course of Industrial Plants (3rd year of University Diploma in Mechanical Engineering, seat of Alessandria) in the academic year 1995/96.

*From the academic year 2012-2013:*

- Transport Economics and Technique (1st year of MS degree of Civil Engineering, Mechanical Engineering).
- Transport Planning (1st year of MS degree of Territorial, Urban and Environmental Planning).
- Mobility (2nd year of Bachelor degree of Territorial, Urban and Environmental Planning, from the academic year 2013/2014).

From 2007 to 2010 she taught the course “Multivariate statistical analysis and application” and since 2014 the course of “Behavioural theories” at the Doctoral School of Politecnico di Torino.

She taught at Master on Sustainable Mobility held at Politecnico di Torino from 2000 to 2003; and she gave several scientific seminars and training courses for enterprises and public bodies.

When she was researcher she attended the Training course of 20 hours on « Tools and methodologies for the teachers’ training» at Politecnico di Torino, May 1998.

*Other courses abroad from 2014*

In June 2014 she gave the course “Sustainable transport. Behavioural theories and market segmentation” at the Master course in Transport of Universidad Politecnica de Madrid (Spain).

In May 2015 she gave the course at École des Mines de Saint Etienne (France) on “Transport and intermodality: behaviour and market segmentation; sharing economy; ICT and multimodality; funding mechanisms”

#### **DIRECTION OF TEACHING ORGANISATIONS**

In the academic year 2011/2012 she is director of the Master M2 (second year) Transport, Espace, Réseaux (TER) of School of Economic Sciences and Management. This MS, oriented to the PhD path, is jointly supplied and managed by the Université Lumière Lyon2 and by the ENTPE (École Nationale Travaux Publics de l'État).

In the academic year 2011/2012 she is responsible, for the scientific sector «Economics», of the International Programme «MINERVE Italie Économie» of the «Faculté de Sciences Economiques et Gestion» of the Université Lumière Lyon2.

#### **DOCTORATE OF RESEARCH**

From 2001 she has been member of the teacher board of the PhD course in “Automation and Informatization of Transport”.

From January 2003 she was Chair of the PhD course in “Automation and Informatization of Transport” (ended in 2007).

Since 2005 she became member of the teacher board of the new PhD course in “Environment and Territory” where she coordinated the Transport section. This PhD course, ended in 2014, was replaced by the new PhD course in Urban and Regional Development where she is member of the teacher board.

Since 2002 she has been tutor of 16 PhD students (all dissertations are written in English). In addition, she is and has been tutor of three foreign PhD visiting students:

Finally, she was member of the Jury of the PhD dissertation of the Institut National de Sciences Appliquées de Lyon (INSA) to evaluate the PhD dissertation «Un indicateur d'impact environnemental global des polluants atmosphériques émis par les transports» defended by Thierry Goger, to get the PhD degree at INSA.

## **RESEARCH ACTIVITY**

Since 2001 she has coordinated and coordinates 10 research projects at European level and 20 at National level. Her research group is composed by four PhD students and three grant holders. Such a group has been established in a stable way in the last five years and is maintained thanks to the research projects (even during her period at Université Lumière Lyon 2).

Her research activity is focussed on two main topics: the environmental impacts of transport systems and the travel behaviour to define proper policies of sustainable mobility. In detail, the research themes on which she works are:

- transport planning and transport economics
- travel surveys, mobility management, travel behaviour, pricing policies.
- environmental evaluation of transport systems: methodology, models, monitoring and measurement of noise and vibrations;
- social costs of transport;
- assessment methodologies: cost-benefit and multicriteria analysis;

She leads or is member of editorial boards of international journals: she was Chair of the Advisory Board of the Open Access Journal on «European Transport Research Review» (ETRR) and now she is member of its editorial board; she is/was also member of the editorial board of other international journals: OTJ (Open Transportation Journal) and Transport; as well as she is referee for several scientific journals: Transportation Research Part A, Journal of Transport Geography, Transport Policy, Transport Modelling, Transport Reviews, COSUST, ETRR, Case studies on Transport Policy, Sustainable Transportation, European Transport\Trasporti Europei, Energy Efficiency, Journal of Acoustics and Vibration (IJAV), Advances in Acoustics and Vibration, Environmental Engineering Science, Research Journal of Environmental Sciences, etc.

### **Research projects (last 10 years)**

Since 2001 she coordinated 30 research projects at European and national level funded by a diversity of agencies there included the European Commission (FPVII), Alpin Space, Life Environment, the French government (ADEME and PREDIT programme), the Italian Ministry of Education and Research, the Public Administrations (region, province, cities, public transport company and public transport authority). In the last two years PI got about €1.5 million and conceived together with Grand Lyon the Opticities project that has got €13 million. On the national level, in 2012 the public transport company and the city of Torino (Italy) gave to PI the job of reorganising the public transport network of the metropolitan area (1.7 ML inhabitants). This work has been highly cited by the national press for the innovative scientific approach and the new conception, being able to comply with the high cut of budget, but improving the current service. To date her research has been documented in the national media (newspaper and radio), including La Repubblica, La Stampa, Il Sole 24 Ore, Radio 24, while the national television (Rai3) has invited her to discuss about key transport topics in the Program "Ambiente Italia".

Within the European project DETRA, funded by the VII Framework Programme, she worked to create a new generation of EU young researchers in the transport sector, setting up a plan to increase their skills, to improve their first steps in working tasks, and to favour their trans-national mobility within a multidisciplinary context. Furthermore, she designed a European Doctorate in Transport that has been presented to the European Commission within the ETRA framework (European Transport Research Alliance). ETRA is the main outcome of the DETRA project where PI coordinated WP1 on the above issues.

Her research group is composed by three PhD students and five grant holders. Such a group has been established in a stable way in the last five years and is maintained thanks to the research projects (even during her period abroad at Université Lumière Lyon 2):

#### European projects

1. OPTICITIES project, Optimise Citizen Mobility and Freight Management in Urban Environments",

Collaborative Project, Call identifier: (FP7-SST-2013-RTD-1). Years 2013-2016.

2. AlpNet project: Sustainable mobility information network for the Alpine Space. European Territorial Cooperation Programme "Alpine Space". Years 2012-2015.
3. OPTIMOD'LYON project. Cristina is responsible for LET (Laboratoire d'Economie des Transports) of WP5 SmartMoves – navigateur multimodal temps reel. The project is funded by ADEME (Agence de l'Environnement et de la Maitrise de l'Energie). Years 2011-2013.
4. RUPTURES project: scenarios de rupture et mobilites (transport et residentielle), PREDIT G06 project «Politiques de Transport», Appel à propositions 2011. She is scientific coordinator of the project. Years 2011-2012.
5. DETRA project "Developing the European Transport Research Alliance". EC – FP7 TPT.2010-8. Analysis of the state of ERA development within the transport domain. Years 2010-2012.
6. SMART-WAY project "Galileo based navigation in public transport systems with passenger interaction". FP7-GALILEO-2008-GSA-1, Task GALILEO.2008.1.7.1: "LBS. Years 2009-2012.
7. YEAR 2010 project "YOUNG EUROPEAN ARENA of RESEARCH 2010". EC – FP7 project. SST-2008 6.7. Years 2009-2010.
8. PROMIT (FPVI) project. Promoting Innovative Intermodal Freight Transport. Years 2006-2009.
9. COST 350 project. Integrated Assessment of Environmental Impact of Traffic and Transport Infrastructures. Years 2001-2005.
10. PREDIT project. Pertinence des descripteurs d'ambiance sonore urbaine: application aux bruits des transports pendant les périodes sensibles. Years 2004 – 2005.

Research projects and contracts, advices

11. Years 2013-2016. Funder: MIUR (Italian Ministry of Education, University and Research). Urbelog. Urban Electronic Logistics.
12. Year 2014. Funder: City of Collegno. La determinazione degli indicatori di prestazione e monitoraggio della mobilità e del PUMS (Definition of the key performance and monitoring indicators of mobility and of Sustainable Urban Mobility Plan).
13. Year 2014. Funder: City of Collegno. Linee Guida per la realizzazione del Piano Urbano della Mobilità Sostenibile (PUMS) del Comune di Collegno (Guidelines for carrying out the Sustainable Urban Mobility Plan of the city of Collegno).
14. Years 2012-2013. Funder: G.T.T. (Gruppo Torinese Trasporti). Reorganization of the public transport network of the Torino metropolitan area.
15. Years 2011-2013 Galileo based navigation in public transport systems with passenger interaction. MIUR (Call MIUR for Young researchers for the funding of a three years PhD grant).
16. Years 2010-2012. GPS-enhanced travel surveys to monitor and measure physical activity and travel behaviour in transport users. MIUR (Call MIUR for Young researchers for the funding of a three years PhD grant).
17. Years 2009-2010. Funder: Mobility Agency Metropolitan Area Torino. Modal choice in the Torino metropolitan area.
18. Years 2007-2009. PRIN project (MIUR). The users' profiles to define customized transport policies. Study of the individuals' behaviour in function of the travel attitudes, perceptions and life styles.
19. Years 2009-2010. Funder: GTT SpA (Gruppo Torinese Trasporti, Divisione Ferrovie) Titolo: Update of the monitoring and reduction noise plan of the railways lines Torino-Ceres and Canavesana and acoustical characterization of the Rivarolo's buses garage.
20. Years 2009-2010. Funder: City of Torino, Quartier 2. Analysis of traffic noise and disturbance in the Torino District 2, before and after the implementation of a Traffic Zone 30.
21. Years 2007-2010. Funder: Piemonte Region. Funding to support the participation to ECTRI (European Conference of Transport Research Institutes) and to strengthen the main EU transport research topics, as the travel behaviour research.
22. Years 2007-2008. Funder: Biella Province. "Study of feasibility of interventions on the railway line Biella-Santhià-Novara" aimed to analyse the local railways line Santhià-Biella-Novara, in terms of potential passengers and goods transport demand.
23. Year 2007-2009. Study of the impact of technological innovations and of transport demand management policies on the travel behaviour, focused to a sustainable mobility. MIUR (Call MIUR for

Young researchers for the funding of a three years PhD grant) as continuation of the project funded by the Piemonte Region in 2004.

24. Years 2005-2006. Funder: Ministry of Transport (through the working group coordinated by Price WaterHouse&Coopers).
25. Year 2004. Funder: Piemonte Region – Consepi. Survey at the Seveso enterprises to set up the regional freight observatory.
26. Year 2004. Funder: GTT SpA (Gruppo Torinese Trasporti, Divisione Ferrovie) Noise Control and Reduction Plan for the Torino-Ceres and Canavesana railways, (DM 29/11/2000).
27. Years 2004-2006. Funder: Piemonte Region. Study of the impact of technological innovation and of transport demand management policies on the travel behavior, focused to a sustainable mobility. Call for scientific research in the fields: Environment, health and medical sciences, quality and food security. First funded project (rank 1). Funded a three years PhD grant.
28. Year 2003. Funder: Municipality of Vercelli. Surveys for the investigation of mobility for the Urban Mobility Plan (PUM).

#### **EVALUATION OF PROJECTS AND OF RESEARCH ACTIVITY**

- From 2011 she is member of the expert database for the evaluation of research projects for the Fonds québécois de la recherche sur la société et la culture (FQRSC).
- From 2011 she is member of the expert database for the evaluation of research projects for the Agence Nationale de la Recherche de France (ANR).
- From 2009 she is member of the evaluation panel of AERES (Agence d'Évaluation de la Recherche et de l'Enseignement Supérieur), now HCERES (Haut Conseil de l'évaluation de la recherche et de l'enseignement supérieur). Within this context, she has evaluated, in 2009, the research activity of INRETS (Institut National de Recherche sur les Transports et leur Sécurité – France), in 2011, of the Université de Technologie de Belfort-Montbéliard and in 2015 the ENAC (Ecole National Aviation Civil).
- From 2009 she is member of the expert database for the evaluation of research projects of ESF (European Science Foundation).
- From 2008 she is member of the expert database for the evaluation of research projects of ERA-NETs, in the VII FP, for the cooperation of third countries.
- From 2007 she is member of the expert database for the evaluation of research projects for the European Commission within the VII FP.
- From 2001 to 2007 she has been member of the expert database for the evaluation of research projects of INTAS (International Association for the promotion of co-operation with scientists from the New Independent States of the former Soviet Union), now replaced by ERA-NET.
- From 2001 she is member of the expert database for the evaluation of research projects of the Italian Ministry for University and Research (MIUR).

#### **DIRECTION OF RESEARCH BODIES**

- In 2006 she was appointed by the Italian Ministry of University and Research (MIUR) as National delegate of the Domain Committee “Transport and Urban Development (TUD)” within the COST Programme. From May 2006, she has been elected, by the members of the Domain Committee, as Chair of the TUD ([http://www.cost.eu/domains\\_actions/tud?dc\\_members](http://www.cost.eu/domains_actions/tud?dc_members)). In June 2010 she has been again elected Chair for the second mandate, lasting four years (2010-2014).  
As a Chair she is member of the evaluation panel of the pre-proposals of the “Trans-Domain” Committee, that houses the interdisciplinary projects. Within the TUD Domain Committee, she has coordinated the evaluation, the funding and the monitoring of 52 projects involving about 4,000 researchers and € 21 million. Furthermore, she coordinates the monitoring of the funded projects and the evaluation of the final outcomes. Finally, she coordinates all the strategic activities of the TUD Domain Committee.
- From 2001 she represents the Politecnico di Torino within ECTRI (European Conference of Transport Research Institutes), constituted as association with juridical status in 2003 and, from 2005, she is member of the Board and treasurer of the association that includes the most prestigious European

research institutes on transport, born to cooperate within the European Research Arena. Within ECTRI she covers other several roles:

- from 2004 she coordinates the working group (WG) "Training and mobility of researchers" for the training and growth of the young researchers. Within the WG, the Young Researcher Seminar (YRS) is organized each two years by ECTRI, FEHRL and FERSI; she is member of the YRS Steering Committee;
- she organized the YRS in Torino in 2009, where, for the first time US young researchers participated, selected by TRB. Within the YRS she has been tutor of several young researchers in the past editions;
- within the European project DETRA, funded by the VII Framework Programme, she has worked on the creation of a new generation of young researchers in the transport sector (in the EU and associated countries), setting up a plan to increase their skills, to improve their first steps in working tasks, and to favour their trans-national mobility within a multidisciplinary context. Furthermore, she has designed a European Doctorate in Transport that has been presented to the European Commission within the ETRA framework (European Transport Research Alliance). ETRA is the main outcome of the DETRA project;
- she coordinates the relationships between ECTRI and TRB (US Transportation Research Board) for the COST projects and the Young Research Seminar. She is member of the WG10 between ECTRI and TRB, focussed to the to the definition of the future strategic research issues in Transport sector;
- finally, she is member of the Thematic Working Groups (TWGs) «Mobility» and «Transport Economy and Policy».

#### **COORDINATION AND MANAGEMENT OF THE RESEARCH. ROLES IN SCIENTIFIC COMMITTEES**

- In 2014 she has been nominated as Italian representative as member of the Observatoire des politiques et des stratégies de transport en Europe (OPSTE), working within the Ministère de l'écologie, du développement durable et de l'énergie.
- In 2013 she has been appointed as expert in the field as member of the Advisory Board of the European (FPVII) project TRANSFORUM that has established a platform to facilitate the reaching of four key objectives of the EU White Paper Transport 2050: - Clean Urban Transport and CO2-free city logistics (goal 1); Shift of road freight to rail and waterborne transport (goal 3); Complete and maintain the European high-speed rail network (goal 4); European multimodal information, management and payment system (goal 8).
- In 2012 she has been appointed by the Italian Ministry of University and Research (MIUR) as national expert in the Transport Committee of VII Framework Programme. Within such a context she is the reference person for the MIUR and APRE (National Agency for the Research) on the Transport Issues. In June 2012, she has been invited by APRE to present the role of PPPs in the transport sector and within the Green Car Initiative for a National workshop.
- In 2012, the Governing Board of the Joint Programming Initiative (JPI) Urban Europe (<http://www.jpi-urbaneurope.eu/Organisation/Organisation>) has nominated her member of the Scientific Advisory Board (SAB) ([http://www.jpi-urbaneurope.eu/About/Progress/Scientific\\_Advisory\\_Board\\_SAB](http://www.jpi-urbaneurope.eu/About/Progress/Scientific_Advisory_Board_SAB)) of such trans-national R&D initiative, which aims to bring research on urban issues in Europe to a new level of funding, coordination, and commitment ([www.jpi-urbaneurope.eu](http://www.jpi-urbaneurope.eu)).
- From 2012 she is representative of Politecnico di Torino within the working group "Protocol of the Agreement" and of the Collaboration Agreement amongst Piemonte Region, Politecnico di Torino, Compagnia di San Paolo and Confindustria Piemonte. Within such a context, her role is to support the search of innovative solutions for the development of the territory, coherently with the regional strategies.
- From 2010 she is member of the "Planning for Sustainable Land Use and Transport Committee" within the European Transport Conference (ETC).
- From 2010 she is member of the Committee «Women's Issues in Transportation (ABE70)» of the US Transportation Research Board (TRB).
- From 2009 she is member of the Committee «International Activities (A0010)» of the US Transportation Research Board (TRB).
- From 2008 she is "friend" of the Committee «Travel Survey Methods (ABJ40)» of the US Transportation Research Board (TRB).

- In 2010 she organized and coordinated the workshop «The futures of the city», within the strategic activities of COST Programme. This event allowed to write the strategic research agenda on the potential future scenarios of the city (Amsterdam, 24-25 November 2010).
- In 2008 she was invited by the COST Domain Committee «FPS» (Forests, Products and their Services) to lead the workshop on “Sustainable Mobility” within the strategic workshop on «Global Change and Sustainable Development in Mountain Regions».
- In 2008 she was invited by the «Bureau d'Information et de Prévisions Economiques (BIPE - France)» to participate, as expert of mobility surveys and data analysis, to the workshop on the forecasting of car use till to 2015, in the main European countries.
- From 2007 to 2011 she has been member of the scientific committee of Mo.Ve, International no-profit organization founded to promote and disseminate the concept of sustainable mobility, through the research, projects and International events.
- From 2008 till today she is the scientific coordinator of the training pole on Transport within the training poles IFTS of the Piemonte Region.
- In 2007-2008 she is representative of the Politecnico di Torino within the technical table on sustainable mobility of the university students of the Piemonte Region.
- From 1999 she is member of the « International Institute of Acoustics and Vibration » (IIAV), where she referees books and scientific articles submitted to the ISI journal «Journal of Acoustics and Vibration (IJAV)».
- From 1995 she is member of the Italian Society of Transport Teachers (SIDT), and she was member of the Governing Board for two mandates (2003-2008)

#### **ORGANISATION OF INTERNATIONAL SCIENTIFIC CONFERENCES**

- Organiser of the International conference *The cities of tomorrow: according to the challenges of Horizon 2020*, Torino (Italy), 17-19 Sept 2014 (<http://www.cost.eu/events/cities-of-tomorrow>).
- Member of the Steering Committee of *WIIT 2014: Women Issues in Transportation*. 5th International Conference on Women’s Issues in Transportation – Bridging the Gap, 14-16 April 2014. Paris – Marne-la-Vallée (France).
- Co-organiser of the conference *Water in the Urban Environment*, Brussels (Belgium), 16-18 April 2013.
- Co-organiser of the conference *Shaping Cities for the New Challenges*, Vienna (Austria), 14-15 March 2013.
- Organiser of the conference *The futures of the city*, Amsterdam (The Netherlands), 24-25 Nov 2010.
- Organiser of the *Young Researchers Seminar* of ECTRI-FEHL-FERSI, Torino (Italy) 3-5 June 2009.

#### **OTHER ROLES**

- In 2011 she has been appointed President of the Evaluation Committee for the call for tenders of the “Assignment of the Public Transport services in the city of Torino”.
- In 2010 she has been member of the Evaluation Committee for the call for tenders of the “Assignment of the Local Public Transport services in the Province of Torino”.
- In 2005-2006 she has been in the team coordinated by Pricewaterhouse&Coopers and consulting the Ministry of Infrastructures and Transport to carry out: a model to estimate the transport social costs. She worked on air pollution and noise matter to define an handbook and guidelines for Italy that has been adopted by the Ministry.
- She has been appointed as acoustical expert and included in the board of expert technical acousticians in Italy - Piemonte Region since 2006.
- In 1999 she has been member of the Evaluation Committee for the call for tenders of the “Monitoring System of the extra-urban public transport” for the Province of Alessandria.

#### **INVITED PRESENTATIONS TO PEER-REVIEWED, INTERNATIONALLY ESTABLISHED CONFERENCES AND/OR INTERNATIONAL ADVANCED SCHOOLS**

1. Pronello, C. (2015) The contribution of models to system analysis and management. TransITS Final Conference. Public transport passenger flows in the era of ITS. Paris – Cité Descartes, 11-12 May 2015.



2. Pronello, C. (2015) The real time travel information and the multimodality: a new paradigm or an utopia ? LABEX WEEK 2015. 19-23 January 2015. Marne-la-Vallée, Champs sur Marne, France.
3. Pronello, C. (2014) The global trends and the sustainable transport. International Conference MEME'2014 Mathematics and Engineering in Marine and Earth Problems, Round Table 25 July 2014, Aveiro, (PT).
4. Pronello C. (2014) Strategic Environmental Assessment Directive in the European Union. TRB 93rd Annual Meeting. Transportation Research Board TRB, Washington D.C. 12-16 January 2014.
5. Pronello, c. (2012) The PPPs yesterday, today and tomorrow. A tool for the competitiveness of Italy. National Day on Call PPPs 2013. European initiatives of Public Private Partnership. Ministry of Education, University and Research (MIUR), Rome, 12 June 2102.
6. Pronello C. (2011) Cooperation in Science and Technology (COST) Program. TRB 90th Annual Meeting. Transportation Research Board TRB, Washington D.C., 22-27 January 2011.
7. Pronello C. (2010) The monetary evaluation of the transport noise social cost: the use of the continuous attribute-based SC method. Health, Work And Social Responsibility. The occupational hygienist and the integration of environment, health and safety. Rome, 28 September - 2 October 2010.
8. Pronello C. (2010) Experience with European Cooperation on Science and Technology program. TRB 89th Annual Meeting. Transportation Research Board TRB, Washington D.C. January 10-14, 2010.
9. Pronello, C. (2010) travellers' profiles definition using statistical multivariate analysis of attitudinal variables. Seminar DEST-INRETS. 25 June 2010. Paris. Marne La Vallée
10. Pronello, C. (2008). European Cooperation in Science and Technology. TRB 87th Annual Meeting. Transportation Research Board TRB. Washington D.C. 13-17 January 2008.
11. Pronello, C. (2006). Sustainable transport: issues and possible solutions. Mo.Ve International Forum. Venice, 8-9 November 2006.

## PUBLICATIONS

**Some relevant publications in the last ten years** (*the complete list is on:*

<http://porto.polito.it/view/creators/Pronello=3ACristina=3A002222=3A.html>)

*Publications in international reviews*

1. Elrahman, O.A., Pronello, C., (2015). Towards a Robust, Coordinated and Effective System of Technology and Knowledge Transfer in Transportation Research. DOI:<http://dx.doi.org/10.1260/2046-0430.4.2.157>. pp.157-158. In INTERNATIONAL JOURNAL OF TRANSPORTATION SCIENCE AND TECHNOLOGY - ISSN:2046-0430 vol. 4 (2)
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