

## PERSONAL INFORMATION

### Alberto Bertolin

 No. 2, Viale della Resistenza - 30031 Dolo (Venice), Italy

 +39 3406602513

 [alberto\\_bertolin@libero.it](mailto:alberto_bertolin@libero.it)

 skype alberto\_bertolin

Gender Male | Date of birth 20/03/1986 | Nationality Italian

## PROFESSIONAL AREA

### Urban and Transport Planning

## WORK EXPERIENCE

June 2014 - Ongoing

### Research Fellow at Politecnico di Milano

TRASPOL – Research Centre on Transport Policy, Milan, Italy ([www.traspol.polimi.it](http://www.traspol.polimi.it))

- Research grant title (June 2016 – now): “Costruzione del database ed analisi spaziale dei trasporti italiani di lunga percorrenza (task del progetto QUAINT; finanziamento MIUR, programma SIR, protocollo progetto: RBSI14JR1Z)”

- Research grant title (June 2014 – June 2016): “Public transport: organization, planning, pricing and relations with urban development”

*Teaching and research activities:*

- Course Assistant in “Infrastructure Planning and Design” course for prof. Paolo Beria, A.Y. 2014/2015, A.Y. 2015/2016 & A.Y. 2016/2017

*Main activities and responsibilities:*

- Beria P., Bertolin A. (2017). “Socio-economic assessment of the MXP T2-Sempione rail link’s preliminary design” on behalf of FERROVIENORD. Milan, Italy.

- Beria P., Bertolin A. (2017). “Assessment of the Milanese subway M5’s extension – Integrated report’s extract.” on behalf of AMAT – Agenzia Mobilità Ambiente e Territorio. Milan, Italy.

- Beria P., Bertolin A. (2016). “Carpooling in Italy: Supply’s analysis.” TRASPOL Report 2/2016. Milan, Italy.

- Bertolin A. (2016). “Preliminary economic assessment of SITAM’s abnormal tariff correction.” on behalf of AMAT – Agenzia Mobilità Ambiente e Territorio. Milano, Italy.

- Pileri P. et al. (2015). “Porti Leggeri - Azioni di sensibilizzazione degli stakeholder e principali attori delle Regioni convergenza, al fine di ampliare la fruizione dei territori circostanti i porti con percorsi turistici basati sull’opzione dell’infrastrutturazione leggera.” on behalf of MiBACT - Ministero dei beni culturali e del turismo.

- Beria P., Laurino A., Grimaldi R., Bertolin A. (2015). “Autolinee statali: gli effetti della riforma. Risultati, opportunità e criticità dell’apertura del mercato.” on behalf of ANAV - Associazione Nazionale Autotrasporto Viaggiatori.

- Beria P., Laurino A., Bertolin A. (2015), Consultancy on the upgrading of the railway line between Milano – Mantova, on behalf of senator Luigi Gaetti.

- Bertolin A. (2014), “Stime inerenti la variazione di introiti SITAM a seguito dell’ipotesi di introdurre un titolo annuale unico per Area Piccola e Media.” on behalf of AMAT – Agenzia Mobilità Ambiente e Territorio.

*Scientific products and papers:*

- Alberto B., Paolo B., Gabriele F. (2016). Prime evidenze sul Carpooling in Italia: chi, dove e quando, Rivista di Economia e Politica dei Trasporti, n. 2, art. 1

- Beria P., Debernardi A., Grimaldi R., Ferrara E., Laurino A., Bertolin A. (2015), From infrastructure to service: mapping long-distance passenger transport in Italy, *Journal of Maps*, pp. 1-9.

**Business or sector** Transport Economics, transport economic regulation

July 2013 – July 2014

### Junior consultant on public transport and sustainable mobility

AMAT s.p.a., Milan, Italy ([www.amat-mi.it](http://www.amat-mi.it))

- Predisposition of technical evaluation on Milanese public transport issues;

- On-the-spot investigation related to transport planning activities;

- Realisation of technical maps to represent hypotheses of new/modified bus service in the Milan area;

- Implementation of Milanese public transport database;

- Presence in meeting with stakeholders and public administration as technician

**Business or sector** Consulting firm in the fields of environment, mobility and urban planning

March 2013 – July 2013

### Postgraduate planning intern

Municipality of Fossò (Venice), Italy

- Cataloguing historical heritage;

- Bringing up-to-date and estimating existing/new areas for urban development;

- Predisposition of cartographic elaborations for the masterplan of the municipality

**Business or sector** Public Administration, Technical Office

May 2012 – June 2012

### Transport planning intern

Studio ing. Debernardi, Milan, Italy

- Reconstruction of the timetable of the entire bus service in the Turin province;
- Assessment of the flux of public transport users in a provincial sub-area
- Evaluation of the possible node of interchange between rail and bus service in Torino's area;
- Reconstruction of the timetable of a new metropolitan railway system centred on Turin.

[Business or sector](#) Transport Planning consultancy

## EDUCATION AND TRAINING

Sept. 2010 – Sept. 2012

### Master of Science in Urban Planning and Policy Design

Politecnico di Milano, Scuola di Architettura e Società, Milan (Italy)

- During the workshop “New harbours for new connections” I analysed the potentialities of Trapani's (Sicily) harbour and collaborated with the local section of the Chamber of Commerce to predispose a set of actions aimed at intensifying the tourist flow towards the city;
- During the studio “Infrastructure Planning and Design”, using a transport demand model, I simulated and evaluated the feasibility of a new rail service, called Circle Line, for the municipality of Milan;
- My masters' thesis was aimed at linking the major urban development proposed in the Turin area with the reorganization of the bus service of the entire Turin's province.

2007 - 2010

### Undergraduate Degree in Urban and Regional Planning

Istituto Universitario di Architettura di Venezia (IUAV), Venice (Italy)

- The subject of my bachelor thesis was the urbanization and movements in the Venice hinterland area. The aim of this work was to assess if the actual road network, unchanged from the Roman Empire's age, is still able to support the traffic and congestion caused by the modern life style.  
The final result, as a synthesis of urbanization patterns, traffic flow estimation and statistic indexes, was that this network, thanks to its isotropy, is still able to support the modern vehicular traffic but only if the public administration will manage to contain further urban growth.

## PERSONAL SKILLS

Mother tongue

Italian

Other languages

English

*Fluent: IELTS 6.5 (2011), Completion of MSc entirely taught in English (2010-2012)*

French

*Intermediate*

Digital competence

- Proficiency in Microsoft Office tools (Word, Excel, PowerPoint and Access);
- Proficiency in GIS software (ESRI ArcGIS, Quantum GIS and MapInfo);
- Good knowledge of graphics software (Adobe Illustrator, GIMP 2 e DIA);
- Good knowledge of WordPress;
- Limited experience with programming languages (VBA and PHP);
- Limited experience with CUBE (transport modelling)

Driving licence

B

## ADDITIONAL INFORMATION

Certifications

- Participation certificate to the course “Citilabs per le Università - Cube 6.1, moduli Base/Voyager” (Milan, 2015)
- Participation certificate to the course “Citilabs per le Università - Dynasim 5.0.12” (Milan, 2015)