

PERSONAL INFORMATION

Alberto Bertolin

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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)

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

Main activities and responsibilities:

- Course Assistant in Infrastructure Planning and Design course for prof. Paolo Beria, A.Y. 2014/2015
- Beria P., Laurino A., Bertolin A. (2015), Consultancy on the upgrading of the railway line between Milano – Mantova, on behalf of senator Luigi Gaetti;

Scientific products and papers:

- 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)

- 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 centered 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 reorganisation 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

Native language Italian

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

French *Intermediate*

- Computer literacy
- Proficiency in ESRI ArcGIS, Quantum GIS, MapInfo, Adobe Illustrator and Microsoft Office tools;
 - Good knowledge of MS Access;
 - Limited experience with VISUM (transport modeling)