

Personal information

First and last name: Samuel Tolentino

City: Rho (Milan), Italy

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Gender: Male – Date of birth: 18/02/1987 – Nationality: Italian

Professional area

Transport demand analysis, transport planning and optimizations, urban mobility.

Job experience

09/2019 – ongoing

Research fellow at Politecnico di Milano

07/2017 – 07/2019

Department of Architecture and Urban Studies - Via Bonardi 3, 20133 Milano – Research Centre on Transport Policy (<http://www.traspol.polimi.it/en/>).

Current research grant title: “Tools and models for the analysis of the transport system. Long-distance transports, transport and land use, evaluation and transport policies”.

Former research grant title (2 years): “Database construction and spatial analysis of long-distance Italian transport (QUAINT project task; MIUR funding, SIR program, project protocol: RBS114JR1Z)”.

10/2019 – ongoing

Collaboration assignment for teaching support at Politecnico di Milano

10/2018 – 02/2019

Department of Architecture and Urban Studies - Via Bonardi 3, 20133 Milano.

Teaching support activities (exercises, classes support) for the following classes: Economia e pianificazione dei trasporti, a.a. 2019/2020, Prof. Paolo Beria
Pianificazione dei trasporti e valutazione, a.a. 2018/2019, Prof. Paolo Beria

10/2018 – 11/2018

Collaboration assignment to the Socio-economic cost-benefits analysis of the T2 Bergamo - Villa d'Almé tramway line

Center for Territorial Studies "Lelio Pagani", University of Bergamo - via Salvecchio 19, 24129 Bergamo.

Support activities for the realization of the cost-benefit analysis within the Technical and Economic Feasibility Project of the T2 Bergamo - Villa d'Almé tramway line.

05/2014 – 07/2017

Operator of Driverless Metro Control Room

ATM S.p.A. - Foro Buonaparte 61, Milano

Main tasks: Operation control of metro service, including train dispatching; management of stations' equipments and tracks electrification; coordination of stewards and passenger assistance.

Main publications and reports

- 2019
- Beria, P., Tolentino, S., Bertolin, A., & Filippini, G. (2019). Long-distance rail prices in a competitive market. Evidence from head-on competition in Italy. *Journal of Rail Transport Planning & Management*, 100144.
- Messori, G., et al (2019). Mobility management at Politecnico di Milano: New infrastructures and behavioural change." *IOP Conference Series: Earth and Environmental Science*. Vol. 296. No. 1.
- Beria P., Tolentino S. (2019) Il trasporto interurbano con autobus. Analisi del mercato delle autolinee a lunga percorrenza dalla liberalizzazione ad oggi e focus sulla sicurezza rispetto agli incidenti stradali. Preparato per: AutobusWeb. Milano.
- Beria P., Tolentino S. (2019). Rapporto sul Mercato delle Autolinee a Lunga Percorrenza in Italia / Anno 2018. TRASPOL Report 1/19 & Checkmybus. Milano, Italy.
- 2018
- Trevisan P., Beria P., Tolentino S. (2018) Intermodalità: miti, fatti e buone pratiche. *SmartCity & mobility Lab*, Numero 26, Novembre-Dicembre 2018.
- Bertolin A. et al. (2019) Assessing the Impact of Changes in Mobility Behaviour to Evaluate Sustainable Transport Policies: Case of University Campuses of Politecnico di Milano. In: *Nathanail E., Karakikes I. (eds) Data Analytics: Paving the Way to Sustainable Urban Mobility. CSUM 2018. Advances in Intelligent Systems and Computing, vol 879*. Springer, Cham.
- Beria P., Tolentino S. (2018). Rapporto sul Mercato delle Autolinee a Lunga Percorrenza in Italia / Sintesi semestre I - 2018. TRASPOL Report 2/18 & Checkmybus. Milano, Italy.
- Beria P. et al (2018) Strumenti per l'analisi di attrattività del servizio di TPL con riferimento all'interscambio modale nei nodi ferroviari regionali. Polis & Regione Lombardia. Milano.
- Beria P. et al (2018) Valutazione del traffico generato/attratto da trasformazioni urbanistiche - insediative dalle significative ricadute sul sistema dei trasporti e aggiornamento dei criteri per la redazione degli studi di traffico per l'autorizzazione di grandi strutture di vendita. Polis & Regione Lombardia. Milano.

Education and training

- 09/2011 – 04/2014 **Master of Science in Civil Engineering – Transport infrastructures**
Politecnico di Milano – School of Civil, Environmental and Land Management Engineering (Milan, Italy)
Grade: 110/110.
The master's thesis aimed at developing an optimization model for regular railway timetables, considering the interaction of service with transport demand, in order to maximize railway users.
- 09/2006 – 09/2011 **Bachelor's degree in Civil Engineering**
Politecnico di Milano – School of Civil, Environmental and Land Management Engineering (Milan, Italy)
Grade: 95/110.

Personal skills

Languages	<p>Mother tongue: Italian</p> <p>Secondary Language: English</p> <p>Listening: C1, Reading: C2, Writing: C1, Speaking: B2</p> <p>April 2010: certificate TOEFL IBT, score 103/120</p>
Computer skills	<p>Operating systems: Windows (intermediate)</p> <p>Office suite: Access (proficient), Excel (proficient), Word (intermediate), PowerPoint (intermediate)</p> <p>Programming languages: VBA (intermediate), SQL (intermediate)</p> <p>GIS: QGIS (intermediate), ArcGis (basic)</p>
Soft skills	<p>From 2007 to 2010 I served as a volunteer educator in one of the national scout association, CNGEI, an experience that allowed me to gain confidence in team leading and activity planning. Subsequently, until 2017, I carried out support activities in the same association, managing working groups focused on specific projects.</p> <p>Currently I'm a member of a national association promoting sustainable mobility (FIAB) and I'm involved into promoting cycling projects in my hometown, Rho.</p>
Other information	<p>Driving licence: B.</p> <p>General interests: Volunteering and civil rights. Themes and instances of cycling mobility (both for daily commuting and leisure time), practice of cycling in many forms. Board games, comics, literature.</p>

Milan, 1st of October, 2019