



DICAM

Dipartimento di Ingegneria Civile, Chimica, Ambientale e dei Materiali

Bologna, 01/09/2019

Federico Rupi

born in Arezzo on May 1, 1968

Current role and university qualification

(November, 2005) tenured Associate Professor, University of Bologna, Italy

Scholastic career prior to the current role / position

(November, 1998 – June 2005) Assistant Professor of Transport Systems Analysis, University of Bologna, Italy.

(November, 1998) Researcher at the Department DISTART, University of Bologna, Italy.

(April, 1998) PhD in Transportation Engineering, University of Bologna, Italy;

(July, 1994) Laurea (M.S.), Magna Cum Laude, Civil Engineering, University of Bologna, Italy;

High School Diploma in Grammar School (Classical Gymnasium) Francesco Petrarca, Arezzo, Italy

Institutional positions held

Coordinator of LART (Transportation Networks Laboratory) at Department of Civil Chemical, Environmental and Materials Engineering, University of Bologna

UNIBO representative in the National Inter-University Consortium for Transport and Logistics (NITEL), a consortium consisting of 18 prestigious Italian universities.

President or member of the board of examination charged for the selection of Philosophy doctors, research assistants in many Italian Universities (Bologna, Pisa, Roma, Napoli, Trieste, Padova).

Member of the editorial board of Transportation Research Procedia.

Member of the academic board of Ph.D. school in Geomatics and Transportation Engineering (2007-2010), University of Bologna, Italy.

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Member of the academic board of Ph.D. school in Civil, Environmental, and Materials Engineering (2011), University of Bologna, Italy.

Council Member of the School of Engineering and Architecture at University of Bologna (2012-2015).

Coordinator of two Erasmus Exchanges Programs with:

- UNIVERSITAT POLITÈCNICA DE VALÈNCIA (E).
- Universiteit Twente (NL).

Member of the Didactic Commission of the degree program in Civil Engineering at the Faculty of Engineering of University of Bologna (2005-).

Technical support (transports) for the University of Bologna of the Observatory for the monitoring of the environmental impacts of the construction of the new Bologna-Firenze motorway.

Any extra institutional position held

Member of Italian Society of Transportation Lecturers (SIDT) since 1995

Member of the Italian Society of Transport Policy (SIPOTRA) since 2013

Research activity

h-index: 5

Citations: 64

Author and co-author of 75 original scientific papers published in national and international journals, books and conference proceedings. In the last five years have been produced 17 articles in international journals, 20 scientific papers presented at national and international conferences and published on the acts and 1 book.

The writer's research, in the reporting period, includes works, which fall into the following topics:

1. Cycling network analysis and modelling
2. Bicycle route choice model;
3. Bicycle travel speed and disturbances;
4. Cyclist gaze behavior;
5. Bicycle global positioning system traces;



6. Road network vulnerability;
7. Traffic flow analysis and modelling;
8. Innovative public transportation systems (PRT).

Participation in national and European research projects

- BICY – Cities & Regions of Bicycles

Index number 2CE108P2

Lead Partner Province of Ferrara

Project start date: 02/2010 End date: 04/2013

Total Budget: 2.061.213,75 €

Budget partner Bologna: 106,590,00 €

- PRIN national research project; University of BOLOGNA

Area 08 Duration 36 months

Title “Planning and development of regional airport systems”

Teaching Activity

2009 - Professor of the subject on Transport Technique and Organization in the degree programme in Civil Engineering at the University of Bologna.

2012 - Professor of the subject on Transport Planning M in the master degree programme in Civil Engineering at the University of Bologna.

2005 - 2010 Professor of the subject on Transport Planning L in the degree programme in Civil Engineering at the University of Bologna.

2005 - 2010 Professor of the subject on Transport Planning LS in the master degree programme in Civil Engineering at the University of Bologna.

2009 - 2011 Professor of the subject on Road Infrastructure and Transport Laboratory M in the master degree program in Civil Engineering at the University of Bologna.



Supervision of Thesis, Masters and Doctorate

Advisor of over 100 students for their final Thesis (BA and MA in Civil Engineering)

Tutor or co-Tutor of 10 doctoral thesis.

Prof. Ing. Federico Rupi

Prof. Ing. Federico Rupi
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Ph.D. in Transportation Engineering
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