

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name	LUCA ROSATI
Address	VIA ACUSILAO 46 – 00124 ROMA
Telephone	3385610654
E-mail	I.rosati1973@gmail.com
Nationality	Italian
Date of birth	02/05/1973

WORK EXPERIENCE

Dates (from)	2008
Name and address of employer	University "Tor Vergata" in Roma – Department of Civil Engineering Via del Politecnico 1 00133 - Roma
Type of business or sector	Scientific sector ICAR-05
Occupation or position held	Technician cat. D2 working in research activity and data elaboration
Main activities and responsibilities	Director of "Laboratory of transportation and logistic systems"
Dates	2001-2008
Name of employer	T-LOG Srl
Type of business or sector	Consulting in transport and logistic systems project
Occupation or position held	CEO
Dates	2008-2013
Name of employer	T-LOG Srl
Type of business or sector	Consulting in transport and logistic systems project
Occupation or position held	Project Manager

EDUCATION AND TRAINING

Dates 2003– 2006	PhD in Transportation and Logistic engineering
Name and type of organization providing education and training	University "Mediterranea" in Reggio Calabria
Principal subjects/occupational skills covered	Doctoral thesis on "APTS: the real-time forecast of users flow on runs of a urban public transit system"
Title of qualification awarded	Phd in Transportation and Logistic engineering
Dates 1992– 1999	(MS) Degree in Management Engineering
Name and type of organization	University "Tor Vergata" in Roma

*Curriculum vitae of
Luca ROSATI*

providing education and training
Principal subjects/occupational
skills covered
Title of qualification awarded

POST GRADUATE COURSE

Graduation thesis on "Dynamic assignment for congested public transport network"

Degree in Management Engineering

- "Advanced course on transit networks";
- "First workshop on dynamic simulation of public transport system";
- "Dynamic models for the simulation of transport systems";
- "The Schedule-Based Approach in Dynamic Transit Modelling";
- "Course on 'ITS system'";
- "Course on planning and management of warehouse" School of Management of Politecnico di Milano (MIP)

PROFESSIONAL ACTIVITY

He has good aptitude in working for large and heterogeneous groups, which has directed in many projects. He has also built solid management experience as Chief executive in T-Log Srl. The professional activity covers many fields of transportation and logistic world. He has experience on strategic planning with a wide range of complex and diverse transport projects as mobility demand and flows forecast, public transport services projects and fares planning, project financing projects, environment and safety evaluations. The main strategic projects where he has worked are: forecast and service planning for Italian high speed railways, the multimodal corridor "Bridge on Stretto di Messina", metropolitan railways "Gronda Sud railway" and C underground line in Rome. He works on mobility demand and flows forecast in motorway and road projects at national and local level where, in case of project financing, he also studies optimal fares and revenues. He also worked as Senior Traffic Analyst for the Masterplan of "Leonardo da Vinci" airport in Rome.

He has experience in tactical and operative planning where he also applies dynamic approach. He has matured high skill in solutions for local traffic congestion problems through optimization and traffic lights coordination. He is skilful in microdynamic evaluations of complex intersections, squares, motorway ramps and road networks; he also uses a microsimulation approach for the design, analysis and evaluation of pedestrian flows of bus and rail terminals. Besides he studies innovative solutions improving public transport services municipalities.

He has experience on "Safety review" projects, road accidents analysis and evaluation of anthropic risk linked to road transport of hazardous freight.

In traffic management field and infomobility systems, he has projected and built several DSS, ITS and infomobility systems using real time data and GIS instruments such as: ULISSE Project for Campania region, SITIP and EISLOG projects for Puglia region, PI.CO.GE system for UIRNET in collaboration with HP Enterprise. Laziomobility and Spetify are the most recent Infomobility platforms where he supervised the technical development and implementation.

He has ability to develop complex multimodal transportation models used for a wide range of different analysis. An example is the multimodal transport models that he has developed for transport public agency of Rome.

The complete list of professional activities is described in Annex 1

RESEARCH AND DIDATTIC ACTIVITY

Since 1999 he has been working in research and educational activities with the Department of Civil Engineer at the University "Tor Vergata" in Rome (DCE), where he works principally in the public transport field at national, regional and metropolitan level. He studies the dynamic approach in public transport simulation and he has projected and built many models that take into account the impact of ITS real-time information on users behaviour. Another fields of research are the dynamic methodologies for improving integration between different public transport systems (e.g. bus and train) and the dynamic approaches applied to terminals layout planning both passengers (railway stations, bus terminals, seaports) and freight (freight villages). Regarding the safety field, he studies and applies methodologies for the evaluation of anthropic risk linked to the road transport of hazardous freight. He's the author or co-author of 20 publications on the most important magazines of transportation and logistic.

Regarding educational activity, since 2001 he has been teaching "Public transport and freight villages terminals" at DCE and he has taught at "System transports economy" and "Public transport management" master's degrees.

The complete list of publications is described in Annex 2

PERSONAL SKILLS AND COMPETENCIES

MOTHER TONGUE
OTHER LANGUAGES

Reading skills
Writing skills
Verbal skills

ITALIAN

INGLESE

PROFICIENT
PROFICIENT
PROFICIENT

TECHNICAL SKILLS AND COMPETENCIES

Proficient user of numerous transport modelling software platforms (including scripting) such as Trans Cad, OmniTrans, Vissim, Synchro, Visum. He is also skilled in Microsoft Windows, Macintosh OSX, Excel, Access, PostGresql, Mysql, Mapserver, Geoserver, MS Project, GIS software, Perl, C.

ANNEXES

ANNEX 1 – PROFESSIONAL ACTIVITY LIST
ANNEX 2 – PUBLICATIONS LIST