

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	FABIO CASIROLI
Address	8, Via Lovanio, 20121 Milan, Italy
Telephone	+39 02 62.31.19.1
Fax	+39 02 62.31.19.50
E-mail	casiroli@systematica.net fabio.casiroli@polimi.it
Nationality	Italian
Date of birth	Milan, 1950 October 31 st

EDUCATION AND TRAINING

Dates (from – to)	1969 - 1974
Name and type of organization providing education and training	Milan Polytechnic, Faculty of Architecture
Principal subjects/occupational skills covered	Regional and town planning
Title of qualification awarded	Graduated in Architecture, Grade: 100/100 and commendation

WORK EXPERIENCE

Dates (from – to)	1998 – to date
Name and address of employer	Milan Polytechnic, Faculty of Civil Architecture, via Durando 10, 20158 Milan, Italy
Type of business or sector	University
Occupation or position held	Visiting Professor, Educator registration number E0539
Main activities and responsibilities	Lessons and Graduation Thesis on Town and Transport Planning, ICAR 05
Dates (from – to)	1989 – to date
Name and address of employer	Systematica SpA, via Lovanio 8, 20121 Milan, Italy
Type of business or sector	Town and transport planning, urban design, new traffic and public transport technologies. Italian distributor for some of the most advanced traffic engineering, transport planning and pedestrian simulation codes
Occupation or position held	Founding Member and Chairman
Main activities and responsibilities	Scientific supervisor and technical director for the town and transport planning activities
Dates (from – to)	1984 - 1989
Name and address of employer	Metropolitana Milanese SpA, via del Vecchio Politecnico 1, 20121 Milan, Italy
Type of business or sector	Public Transport Authority
Occupation or position held	Free lance senior advisor
Main activities and responsibilities	Town and transport planning on National and International projects
Dates (from – to)	1978 – 1984
Name and address of employer	Transystem SpA, via Giulini 3, 20121 Milan, Italy
Type of business or sector	Railways and Roads Worldwide Consultancy
Occupation or position held	Free lance advisor
Main activities and responsibilities	Town and transport planning on National and International projects
Dates (from – to)	1975 – 1978
Name and address of employer	Uniplan Srl, piazzetta U. Giordano 2, 20121 Milan, Italy
Type of business or sector	Town Planning, Urban Design and Architecture
Occupation or position held	Free lance junior advisor
Main activities and responsibilities	Town and transport planning on National and International projects

PROFESSIONAL DEVELOPMENT

- 1995 ◦ First AIIT Seminar of Urban Traffic Master Plans
- 1994 ◦ London, Imperial College, Specialist Traffic Calming Course
- 1986 ◦ Brighton, Sussex University, annual seminar of PTRC
- 1985 ◦ London, British Institute of Management, Specialist PTRC course for Highway Engineers
- Brighton, Sussex University, annual convention of PTRC
- London, King's College, annual updating and specialisation courses for MVA Systematica transport planning software
- 1982 ◦ Milan, course for the use of VAX Digital computers.

LECTURES AT SEMINARS

- 2009 ◦ Tripoli, "Connect to compete", Convention Italia – Libya: Partners for sustainable development the Mediterranean area.
- 2008 ◦ Paris, Le gran pari de l'agglomeration parisienne, 2nd seminar, Post-Kyoto visions
- São Paulo, South American Cities: secure an urban future, Strategy for Urban Mobility
- Milan, Making Tomorrow Today, 22-24 October 2008, Masdar, a zero carbon and zero waste community
- Madrid, 9 October 2008, Piensa Madrid, Taller de Ideas en "La casa encendida", Banco de Madrid
- London, 27 August 2008, Urban Age workshop, organized by the Cities Programme at the London School of Economics and Political Science, Transport Planning and Mobility Expert
- Florence, 27 June 2008, SUM Italian Institute for Human Sciences, City of Memory, Mobility & Tourism
- Madrid, 26 May 2008, Mo.Ve. Scientific Committee, "Exogenous and endogenous car dependency in Milan"
- São Paulo, 2-6 April 2008, Urban Age workshop, organized by the Cities Programme at the London School of Economics and Political Science, Transport Planning and Mobility Expert
- Amsterdam, 18th March 2008, 6th World Congress on High Speed Rail, "The role of networks in the urban and regional planning"
- 2007 ◦ Brussels, January-October 2008, UITP Headquarters, "Mobility Urban Footprints"
- San Sebastian, 26th November 2007, Euskal Hiria
- Milan, 8th June 2007, Railway-Stations, Future in Progress
- Helsinki, 20-24 May 2007, 57th UITP World Congress and City Transport Exhibition
- Cartagena de Indias, 8th May 2007, Camara de Comercio, Huellas Urbanas de Movilidad
- Madrid, 19-20 March 2007, Mo.Ve. International meeting, Human behaviour and mobility
- 2006 ◦ Madrid, 6th March 2007, Fundación Metropoli, The emerging European Diagonal
- Venice, 9th November 2006, Mo.Ve. International Forum on sustainable mobility in cooperation with La Biennale di Venezia Foundation, "The mobile city: visions and strategies for the future"
- Venice, 7th November 2006, National Institute for Town Planning Urban Promo, The Trans European Network Corridor V and its Regional effects, "Europe of Cities, Europe of Regions"
- Milan, 16th October 2006, University Milan Bicocca, "Here and now: always connected and always locatable"
- 2005 ◦ Sassari, 28th September 2006, Urban Strategic Plan, "Sassari sustainable"
- Milan, 7-9 November 2005, 5th Eurailspeed World Congress, High-speed rail expands throughout the world
- from 1978 to 2004 ◦ Lectures in Beijing, Santo Domingo, The Hague, Ciudad de México, London, San Salvador, Milan, Rome, Venice, Torino, Cagliari, Trieste, Ancona, Alessandria, Parma, Stresa, Novara.

PROFESSIONAL REGISTERS

- Paul Harris Fellow
- Rotary Professionalism Premium 2008
- Member of the Scientific Committee of Mo.Ve. (Mobility Venice)
- Member of the Scientific Committee of Macro Town Planning Laboratory, Milan Polytechnic
- Registered, following a national public competition by the Ministry of Public Works, on the Register of Territorial Planning Experts.
- Member of the Milan Order of Architects, with the membership number 8980.
- Member of AIIT (Italian Association of Traffic Engineers).
- Member of UITP (International Association of Public Transport) and academic delegate for Milan Polytechnic
- Listed on the register of Territorial Planning and Transport Experts of the World Bank, Washington D.C., USA.
- Listed on the register of Territorial Planning and Transport Experts of the European Community, Brussels, Belgium.
- Certificate of merit from the Ministry of Public Works "for the contribution given in the field of road safety within the European Community Year of Road Safety".
- "Huésped Distinguido de la Ciudad de Santo Domingo" for contributions to the studies of the public and private transports of the capital city.

TEACHING EXPERIENCE

- from 1998 to date
 - Polytechnic of Milan, Faculty of Civil Architecture. Visiting professor in Transport Planning since 1998. Educator registration number E0539.
- 2001
 - University of Palermo, Faculty of Architecture. Visiting professor for the Final Synthesis workshop on the Architectural Design course, Prof. Roberto Collovà
- 1996
 - Lectures on Urban Traffic Plans Methodology for Public Authorities Managers and Urban Police Officers, IREF, May and November 1996
- 1994
 - Lecture for the advanced course "Urban traffic control and management", organised by the Polytechnic of Milan on 1–3 June 1994.
- 1990
 - University of Cagliari, Faculty of Engineering. Contract professor. Academic year 1990–1991. Course directed by Prof. Paolo Fadda. Course "Simulation Models in Transport Planning".
- from 1986 to 1994
 - Polytechnic of Milan, Faculty of Architecture. Workshop assistant. 1989–1994. Courses since 1986 on "Simulation Models in Transport Planning".
- 1990
 - Polytechnic of Milan, Faculty of Architecture. Advanced courses. Academic year 1990–91. Coordinator of the course "Traffic analysis systems in urban and transport planning".
- from 1976 to 1990
 - From 1976 to 1990 workshop assistant on the course of Urban Planning 1 in the Faculty of Architecture at the Polytechnic of Milan

PUBLICATIONS

- 2009
 - "Khrónopolis, accessible city, feasible city", IdeaBooks, November 2008
- 2008
 - "Grand Paris, Métropole Douce", Nouvelles Editions Beauchesne, 2009 (specialized contributions)
- 2008
 - Huellas Urbanas de Movilidad, "Piensa Madrid", Edizioni La Casa Encendida
 - "Connectivity" in Building the European Diagonal, Fundación Metropoli Editions, 2008
- 2006
 - "The brave decisions", Protecta, January 2008
- 2003
 - Public Transport International Review, UITP, October 2007
- 2001
 - Europe of cities, Europe of regions, 2006, with Vincenzo Donato; Edizioni CLUP.
- 1990
 - Co-author of "About the city, today", 2003, Franco Angeli.
- from 1976 to 2000
 - Co-author of "A town planning project for San Salvador", 2001, Liguori Editore
 - Co-author of "Mobility, transport and environment in Lombardy", 1990, Franco Angeli.
 - Three printouts and a volume from the Macro-Planning workshop of the Polytechnic of Milan.
 - A printout from IUAV of Venice and Articles in "Strade e Traffico", "Modo", "Quattrofili", "Lombardia Transporti", "Il Nuovo Cantiere", "Kineo", "OndaVerde".

RESEARCHES

- 2008
 - Designing the future of the Paris Agglomeration, International consultation on the Future of Metropolitan Paris, Team LIN, Transport and Mobility expert
 - London School of Economics and Political Science, Urban Age Program, Director Prof. Ricky Burdett, Transport and Mobility expert for São Paulo Project and Workshops
- 2006
 - 10th Venice Architecture Biennale. Responsible for the section "Mobility". Accessibility analysis in 12 megacities: Barcelona, Berlin, Bogotá, Istanbul, Johannesburg, London, Los Angeles, Mexico City, Milan, New York, Sao Paulo, Tokyo
- 2006
 - 10th Venice Architecture Biennale. Responsible for the section "Networks Europe". Regional effects generated by High Speed Railways Network compared to Airlines connections. A 12 European cities sample: Amsterdam, Barcelona, Berlin, Brussels, Frankfurt, London, Madrid, Milan, Paris, Prague, Warszawa, Wien
- 1998 – 2000
 - New railway access and logistical facilities in the medium-sized city and productive catchment area of the Po Valley Region – Research MURST, Scientific coordinator Prof. A. Acuto, Research unity coordinator Prof. V. Donato.
- 1996 – 1997 – 1998
 - Participation in the working group of the Ministry of Public Works "to verify and fine tune the proposal for experimentation and comparison between mobility governance and urban planning. Decree by the Minister of Public Works, protocol 4636.
- 1988
 - CNR research, "Correlation between macro and micro land use modifications and mobility", research by the Planning Department of the Faculty of Architecture, Milan.
- 1985
 - CNR research, Focused Transport Project, subsection 7/1/A, "Construction of the O/D matrices from the ports of Friuli V.G. to their hinterland", research led by Prof. M. Maternini.
- 1976
 - CNR research, "Compatibility of the macro-economic forecasts and the macro-Town Planning surveys for the correct management of the territory", research led by Prof. L.S. D'Angiolini.

PERSONAL SKILLS

AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

OTHER LANGUAGES

Reading skills

Writing skills

Verbal skills

SOCIAL SKILLS

AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

ORGANIZATIONAL SKILLS

AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

TECHNICAL SKILLS

AND COMPETENCES

Computer etc.

ITALIAN

ENGLISH

GOOD

GOOD

GOOD

FRENCH

GOOD

GOOD

GOOD

SPANISH

GOOD

BASIC

GOOD

He's been a contract professor in Transport Planning since 1998 in the Faculty of Civil Architecture at the Polytechnic of Milan. He has held contract professor positions in the Faculty of Engineering at the University of Cagliari and the Faculty of Architecture in Palermo and has taught at IUAV (Istituto Universitario di Architettura di Venezia) in Venice. He has conducted regional training courses for the Local Police of Lombardy and Piedmont and has participated in research projects for universities, the CNR (National Centre for Researches), the European Union and the Banco Interamericano de Desarrollo.

In 1989 he founded Systematica, a public limited company of which he is president that offers consultancy services, territorial and transport planning, traffic engineering and design services. He has worked in Europe, Latin America, Africa and Asia on studies, plans and projects on both an urban and a regional scale where applied techniques for evaluating the interventions were supplied by advanced simulation programmes and sophisticated methods of demand analysis

He was responsible for the "traffic and mobility" section of the Venice Architecture Biennale 2006, where he presented studies on 12 world megalopolis and on the "Networks Europe".

He has led or been the specialist consultant on the design of dozens of urban traffic plans as well as specialist studies for regional and provincial transport plans, railway and subway systems, goods hubs, road and motorway infrastructures, traditional and innovative transport services. For several years he has provided specialist consultancy for some of the most notable contemporary architects on large projects in Italy and abroad. He's member of the Advisors Team for the London School of Economics, Urban Age South America Program.