

Europass Curriculum Vitae



Personal information

Surname(s) / First name(s)	Fabio Bacchini
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Email(s)	bacchini@istat.it
Nationality(-ies)	Italian
Date of birth	22 agosto 1964
Gender	Male

Work Experience and competencies

Data	Nov. 2011 - up today, Istat, Italian National Institute of Statistics
Position	Head of Division for data analysis and economic, social and environmental research The division is composed by 30 researchers. In the last 3 years the Division has realized a new Macroeconometric model for Italy and 2 microeconometrics models to analyze distributional effects on household and firms. From 2016 the Division has in charge the Annual report on Italian well-being From February 2014 the Division publish a monthly report on Italian economy. (See, http : //www.istat.it/en/products/forecasts)

Partecipation to national and international projects

- 2017 cooperation with Macedonian Statistical Institute to improve the short-term statistics domain.
- 2016 cooperation with Tunisian Statistics Institute to improve the quarterly national accounts
- 2015 Cooperation with Turkey Ministry of Finance. Key expert for the work-package 'Building up an Early Warning System', granted by European Commission
- 2014-2016 Istat co-director of the project 'Productivity, composition and performance of the Italian firms', granted by Italian National Council of economics and Labour
- 2014-2016 Istat scientific coordinator of the project 'SPINTAN - Intangibles in the public sector - an unrecognised source for innovation, well-being and smart growth' granted by European Commission
- 2014-2016 member of the Italian committee for the analysis of innovative startup
- since 2013, coordination of the Istat network on economic research
- 2012-2014 in charge for the cooperation with the Italian Parliament for forecasts and finance documentation
- 2013 organizers of the seminar 'ICT and Intangible capital: strategic sources of growth'

Date	from 2016, temporary Professor at University La Tuscia - Viterbo
Date	2013-2014 and 2011, Associazione Civita, Italian non-profit Organisation on culture
position	Temporary senior researcher Part of the working group that has written the first and second report on the Italian cultural and creative industries
Date	2012-2014, Gopa, a German private firm of consultancy
Position	Key expert In charge for the developments of the Croatian short-term statistics on construction
Date	from 1996 to Nov. 2011, Istat, Italian National Institute of Statistics
Postion	From 1996 to 2007 researcher and From 2008 senior researcher

Main activities

- In charge for the implementation and maintenance of quarterly survey 'Turnover in other services' (2010-2011) and for the associated press release (coordination of 8 researchers and technical statisticians)
- In charge for the implementation and maintenance of: the monthly survey on Turnover and new orders (2005-2010(coordination of 15 researchers and technical statisticians)); the monthly survey on Production in construction (1999-2004); for the quarterly survey on public works (1996-1999). In charge for the associated press releases. All survey are based on the collection of microdata on enterprises and public authorities

Partecipation to national and international working groups and projects

- Italian representative at the Eurostat Short-Term Statistics working group
- Italian representative at the Eurostat Euroindicators working group
- Delegate at Italian industrial economists working group
- Project manager (2006-2008) for *Flash Estimation of Certain PEEIs* granted from Eurostat
- Project manager (2004-05) of *Eurozone-non Eurozone breakdown for industrial turnover and new orders* granted from Eurostat
- Project manager (2003-05) of *Evolution of STS Regulation - change of the reference period in the statistics on production in the construction sector* granted from Eurostat
- Scientific coordinator (2000-2003) for the project *BUSY: Tools and Practices for Business Cycle Analysis in National Statistical Institutes of EU* granted from European Commission
- Contributor for different issues of the Istat Annual report on economic situation

Date	2009-2010
Position	Temporary senior researcher, Cresme spa, an Italian private consultant company for the construction section Economic and statistics responsible for the project 'Estimation of the world investments in Construction' http://www.edilbox.it/informazione/simco/simco.aspx

Date **2009**
 Position Professor of econometrics, University of Rome, temporary contract

Date **2009**
 Position Temporary senior economist, Sogeti an International private consultant company
 Time series and macroeconomic expert for preparation of the technical offer for the contract EURO-INDICATORS - Eurostat

Date **From Sep. 1995 to May 1996**
 Position Researcher, Ispe, National Institute for Economic Planning, Italy
 Expert in data-base and statistics

Date **From Sep. 1995 to June 1995, Ecosfera Spa, an Italian private consultant company for construction sector**
 Position Researcher
 As expert in statistics and informatics I have realized an informative system on public works and I have been the scientific coordinator for the project 'Comparison between the organization of French and Italian Construction enterprises

Education

Date 2003
 Title dissertation *Phd in Economic Science, University of Rome - Italy*
 Applying dynamic factor models to forecast Italian industrial production, supervisor prof. M. Lippi

Date 1999
 Title dissertation *Master in Economics, University of Manchester - UK*
 The design of order: notes on evolutionary principles and the dynamics of innovation, supervisor prof. J.S. Metcalfe

Date 1991
 Title dissertation *Bachelor of Science in Economics and Statistics cum laude, University of Rome - Italy*
 Technological progress and the dynamics of standards and network externalities, supervisor prof. G. Dosi

Computer skills, teaching and affiliation

Mother tongue(s)
 Other languages
 Self-assessment
 European level^(*)

English
French

Computer skills

Italian

Understanding		Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production	
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

Professional experiences on SAS, Matlab, R, Stata, Gretl, E-views, Tramo-Seats, X-12; Database: Sql, Access; Operating system: linux e Windows; microsoft office, PHP at elementary level

Teaching

- 2014 Introduction to hedonic prices, Croatian Bureau of Statistics, Zagreb (3 days)
- 2013 Measure productivity in construction sector - , Croatian Bureau of Statistics, Zagreb (3 days)
- 2012 Introduction to Short-term statistics, National Institute of Statistics Abu Dhabi
- 2011 Language R, Preliminary course, Associazione Civita
- 2010, 2008 Introduction to time series, Istat
- 2009 Stata language, basic econometrics, University of Rome 'La Sapienza'
- 2000-2002 PhD courses on econometrics at University of Rome
- Occasional referee for Journal of forecasting, Journal of Business Cycle and measurement, Rivista di statistica and Istat working paper, International Journal of Services Technology and Management e International Journal of Computational Economics and. Member of Italian Economic association and Italian Statistics association

Main publications - Macroeconomics, intangibles, time series and forecasting

- BACCHINI, F., BONTEMPI, M., GOLINELLI, R., AND JONA-LASINIO, C.
Short and long run heterogeneous investment dynamics.
Empirical Economics, forthcoming (2017)
- BACCHINI, F., AND IANNACCONI, R.
Real time estimation for policy analysis.
SPINTAN working paper, n.22 (2016)
- BACCHINI, F., CORRADO, C., J.HAO, J.HASKEL, IANNACCONI, R., IOMMI, M., JAGER, K., AND LASINIO, C. J.
Estimates of intangible investment in the public sector: Eu, us, china and brazil.
SPINTAN working paper, n. 11 (2016)
- BACCHINI, F., GIRARDI, A., AND PAPPALARDO, C.
Macroeconometric Models in Practice: the Istat Experience.
International Journal of Computational Economics and Econometrics 6, 3 (2015), 345–360
- IACONELLI, B., BACCHINI, F., IPPOLITI, M. G., GUARDABASCIO, B., AND IANNACCONI, R.
The seasonal adjustment of quarterly service turnover indices.
Rivista di statistica ufficiale 17, 1 (2015), 55–78
- BACCHINI, F., BONTEMPI, M. E., GOLINELLI, R., AND JONA-LASINIO, C.
ICT and Non-ICT investments: short and long run macro dynamics.
Working Papers wp956, Dipartimento Scienze Economiche, Universita' di Bologna, July 2014
- BACCHINI, F., AND AL.
Building the core of the Istat system of models for forecasting the Italian economy: Memo-it.
Rivista di statistica ufficiale 15, 1 (2013), 17–45
- BACCHINI, F., BONTEMPI, M., BRANDIMARTE, C., GOLINELLI, R., JONA-LASINIO, C., AND PAPPALARDO, C.
The Macroeconometric Models For Italy (Memo-It): Policy Evaluation And Future Challenges.
RIEDS - Rivista Italiana di Economia, Demografia e Statistica - Italian Review of Economics, Demography and Statistics 0, 2 (April-Jun 2013), 172–179
- BACCHINI, F., CIAMMOLA, A., MARINI, M., AND IANNACCONI, R.
Combining forecasts for a flash estimates of euro area GDP.
Contributi Istat n.4 (2010)
- BACCHINI, F., CIAMMOLA, A., IANNACCONI, R., AND POLIDORO, F.
Rebasement of the industrial production index years 1981-2000.
Rivista di Economia, Demografia e Statistica, Vol. LVII n.3/4, 9-17 (2003)
- BACCHINI, F.
Seasonal adjustment of Italian industrial production series: more evidence from the empirical comparison between TRAMO-SEATS and X-12-ARIMA.
collana Annali di statistica, Istat, Anno 129 Serie X vol. 20 (2000)
- ANITORI, P., BACCHINI, F., AND AL.
Guida all'utilizzo di TRAMO-SEATS per la destagionalizzazione delle serie storiche.
collana Documenti Istat, n. 4/2000 (2000)

Surveys

- BACCHINI, F., BUSANELLO, G., CHIANELLA, D., CINELLI, R. D., IANNACCONO, R., AND QUONDAMSTEFANO, V.
Recent developments for quarterly service turnover indices.
Rivista di statistica ufficiale 17, 1 (2015), 21–53
- BACCHINI, F., CECCARELLI, C., CHIANELLA, D., AND IANNACCONO, R.
Improving quarterly index of turnover by means of a calibration estimator.
RIEDS - Rivista Italiana di Economia, Demografia e Statistica - Italian Review of Economics, Demography and Statistics 0, 1 (2014), 15–22
- BACCHINI, F., IANNACCONO, R., AND OTRANTO, E.
Imputation of missing values for longitudinal data: an application to the italian building permits.
Rivista di Statistica Ufficiale, n. 1, 2006, 27-42 (2006)
- FALORSI, P., ALLEVA, G., BACCHINI, F., AND IANNACCONO, R.
Estimates based on preliminary data from a specific subsample and from respondents not included in the subsample.
Statistical Methods and Applications, vol. 14, n.1, 83-99 (2005)
- BACCHINI, F., GENNARI, P., AND IANNACCONO, R.
A new index of production for the construction sector based on input data.
Contributi Istat, n. 2/2003 (2003)
- BACCHINI, F., AND CORSINI, V.
Productive efficiency estimation with panel data in italian manufacturing sectors.
atti del convegno CLADAG (1999)
- BACCHINI, F., AND ZELI, A.
Efficiency and Optimal size Estimation with Panel Data: the case of Business Service and building Sector in Italy.
1999

Cultural economics and constructions

- BACCHINI, F.
The characteristics of the italian design industries (in italian).
L'arte di produrre arte le imprese italiane del design a lavoro Marsilio editori (2014, p. 41-99)
- VALENTINO, P., AND BACCHINI, F.
Cultural and creative industries during the crisis (in italian).
L'arte di produrre arte le imprese italiane italiane del design a lavoro Marsilio editori (2014, p. 109-132)
- BACCHINI, F.
Cultural and creative industries: European comparison (in italian).
Economia della cultura, anno XXIII, n.3 (2013)
- BACCHINI, F.
Characteristics of the italian cultural and creative industries - sources (in italian).
L'arte di produrre arte le Imprese culturali a lavoro Marsilio editori (2013)
- BACCHINI, F.
Annual report on public works - 1998 (in italian).
Collana annuari - Istat (2001)
- BACCHINI, F.
Annual report on public works - 1997 (in italian).
Collana annuari - Istat (2000)
- BACCHINI, F.
Annual report on public works - 1996 (in italian).
Collana annuari - Istat (1998)
- BACCHINI, F., GIANFALDONI, P., AND TRINQUET, P.
Constitution de reseaux et diversite des technologies mises en oeuvre: une approche comparative d'entreprises francaises et italiennes dans le bt.
Ricerca commissionata dal Ministero dei lavori pubblici francese (1995)

Other areas

- BACCHINI, F., JONA-LASINIO, C., AND GOLINELLI, R.
2E-MeMo-It: an Energy Environment Macro Model for the Italian economy.
Tech. rep., Paper presented at IAERE conference, 2014

- BACCHINI, F., AND IANNACCONE, R.
Improving the Croatian monthly Index of production in Construction - Feasible study.
Tech. rep., Technical report for Croatian Institute of Statistics, 2014
- BACCHINI, F., AND IANNACCONE, R.
Improving the Croatian quaterly Index of Output Prices in Construction.
Tech. rep., Technical report for Croatian Institute of Statistics, 2014
- BACCHINI, F., DI IORIO, F., AND IANNACCONE, R.
Exports impact on industrial production during the crisis.
presentato al 6 Eurostat Colloquium on Modern Tools for Business Cycle Analysis, Luxembourg (2010)
- BACCHINI, F., AND LADIRAY, D.
A gdp nowcasting approach using selection variable techniques and combining methods.
presentato al 6th Eurostat Colloquium on Modern Tools for Business Cycle Analysis, Luxembourg (2010)
- BACCHINI, F., AND ONETO, G.
Gli effetti del cambio base e classificazione economica sugli indicatori congiunturali.
seminar Prometeia, Bologna (2009)
- BACCHINI, F., AND LADIRAY, D.
Flash estimation of certain peeis: First results of a eurostat-funded project.
presentato al 29th International Symposium on Forecasting (IIF) (2008)
- BACCHINI, F., AND IANNACCONE, R.
Forecasting of turning points in the italian production index.
presentato al at International Symposium on Forecasting (2008)
- BACCHINI, F., CIAMMOLA, A., AND GENTILE, M.
Comparing european industrial production forecasting using factor based forecasts.
presentato al 'Frontiers in Time Series Analysis' - Olbia (Italy) (2005)
- BACCHINI, F.
Eurozone/non eurozone breakdown for industrial turnover and new orders.
rapporto finale ricerca Eurostat (2005)