

ALLEGATO B

UNIVERSITÀ DEGLI STUDI DI MILANO

selezione pubblica per n. 1 posto/i di Ricercatore a tempo determinato ai sensi dell'art.24, comma 3, lettera a) della Legge 240/2010 per il settore concorsuale 13/A3 - Scienza delle Finanze, settore scientifico-disciplinare SECS-P/03 - Scienza delle Finanze, presso il Dipartimento di ECONOMIA, MANAGEMENT E METODI QUANTITATIVI, (avviso bando pubblicato sulla G.U. n. 35 del 04-05-2021) Codice concorso 4601

Paolo Castelnovo CURRICULUM VITAE

(N.B. IL CURRICULUM NON DEVE ECCEDERE LE 30 PAGINE E DEVE CONTENERE TUTTI GLI ELEMENTI UTILI ALLA VALUTAZIONE DEI TITOLI SOTTOPOSTI AL GIUDIZIO DELLA COMMISSIONE)

INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

COGNOME	CASTELNOVO
NOME	PAOLO
DATA DI NASCITA	05/04/1984

TITOLI

TITOLO DI STUDIO

Title: M.Sc. in Economic and Social Disciplines (DES-LS) Date: 27/03/2009 Principal subjects covered: Public economics; Development economics; Political economics; Microeconometrics; Advanced Statistics; Bayesian statistical methods; Income distribution; Advanced Mathematics; Economic History Title of the Thesis: "Finanziamento del Sistema Universitario e Incentivi" Supervisor: Professor Alessandra Casarico Discussant: Professor Paola Profeta Final Grade: 110/110 cum Laude Organisation providing education: Università Commerciale Luigi Bocconi, via Sarfatti, 25, 20136 Milan Level in international classification: ISCED 5A
Title: Degree in Economic and Social Disciplines (DES) Date: 06/10/2006 Principal subjects covered: Economics; Public economics; Political economics; Econometrics; Economic History Title of the Thesis: "Il Ruolo del Consumo nella Teoria Keynesiana" Supervisors: Professor Giorgio Lunghini, Doctor Stefano Lucarelli Final Grade: 110/110 Organisation providing education: Università Commerciale Luigi Bocconi, via Sarfatti, 25, 20136 Milan Level in international classification: ISCED 5

TITOLO DI DOTTORE DI RICERCA O EQUIVALENTI, OVVERO, PER I SETTORI INTERESSATI, DEL DIPLOMA DI SPECIALIZZAZIONE MEDICA O EQUIVALENTE, CONSEGUITO IN ITALIA O ALL'ESTERO

Title: Phd in Economics and Finance of Public Administration (DEFAP)

Date: 04/06/2014

Principal subjects covered: Econometrics, Public Economics, Microeconomics, Macroeconomics, Game Theory

Title of the Thesis: "Intergenerational transmission of BMI and its effects on cognitive skills"

Supervisor: Prof. L. Cappellari

Organisation providing education: Università degli Studi di Milano-Bicocca and Università Cattolica del Sacro Cuore di Milano.

Level in international classification: ISCED 6

ATTIVITÀ DIDATTICA A LIVELLO UNIVERSITARIO IN ITALIA O ALL'ESTERO

Dates: November 2020 - Today (a.y. 2020-21)

Name and address of employer: Università degli studi di Milano Bicocca - Dipartimento di Economia, Metodi Quantitativi e Strategie di Impresa (D.E.M.S.), Piazza dell'Ateneo Nuovo, 1, Milano

Occupation or position held: Adjunct Professor

Main activities and responsibilities: Lecturer of Economics and Industrial Dynamics (24h, 3 CFU).

Program: Economic and Statistical Sciences (Master)

Dates: February 2015 - Today

Occupation or position held: Adjunct Professor

Name and address of employer: Università Bocconi - Dipartimento di Analisi delle Politiche e Management Pubblico, Via Roentgen, 1, Milano

Main activities and responsibilities:

- a.y. 2015/2016: Lecturer of Public Finance (52h, 6 CFU). Program: Business Administration and Management (Bachelor)

- a.y. 2016/2017: Lecturer of of Public Finance (52h, 6 CFU). Program: Economics and Social Sciences (Bachelor)

- a.y. 2017/2018: Lecturer of Public Finance (52h, 6 CFU). Program: Business Administration and Management (Bachelor)

- a.y. 2018/2019: Lecturer of Public Finance (26h, 3 CFU). Program: Master's degree in law

- a.y. 2019/2020: Lecturer of Public Finance (26h, 3 CFU). Program: Master's degree in law

- a.y. 2019/2020: Lecturer of Public Finance (48h, 6 CFU, in English). Program: Economics and Management for Arts, Culture and Communication

- a.y. 2020/2021: Lecturer of Public Finance (52h, 6 CFU). Program: Master's degree in law

- a.y. 2020/2021: Lecturer of Public Finance (48h, 6 CFU, in English). Program: Economics and Management for Arts, Culture and Communication

Dates: January 2019 - Today

Occupation or position held: Adjunct Professor

Name and address of employer: Università degli Studi di Milano - Dipartimento di Economia, Management e Metodi Quantitativi (D.E.M.M.), Via Conservatorio, 7, Milano

Main activities and responsibilities:

- a.y. 2019/20: Lecturer of European Regulatory Economics (20h, 3 CFU, in English). Program: International Relations (Master)

- a.y. 2020/21: Lecturer of European Regulatory Economics (20h, 3 CFU, in English). Program: International Relations (Master)

Dates: April 2019 - September 2019 (a.y. 2018-19)

Occupation or position held: Adjunct Professor

Name and address of employer: Università Cattolica del Sacro Cuore di Milano - Dipartimento di Economia, Via Necchi, 5, Milano

Main activities and responsibilities: Lecturer of Public Finance (24h, 3 CFU, in English). Program: Economics and Management (Bachelor)

Dates: January 2016 - September 2017 (a.y. 2016-17); January 2019 - Today (a.y. 2018-19, 2019-20, 2020-21)

Occupation or position held: Teaching Assistant

Name and address of employer: Università degli Studi di Milano - Dipartimento di Economia, Management e Metodi Quantitativi (D.E.M.M.), Via Conservatorio, 7, Milano

Main activities and responsibilities: T.A., responsible for the exercise sessions of the Public Finance course (program: Economics and management)

Dates: September 2012 - June 2015 (a.y. 2013-14, 2014-15)

Occupation or position held: Teaching Assistant

Name and address of employer: Università Cattolica del Sacro Cuore di Milano, Largo Gemelli, 2, Milano

Main activities and responsibilities: T.A., responsible for the exercise sessions of Macroeconomics (programs: Economia delle Imprese e dei Mercati, Economia e Gestione Aziendale, Economia e Legislazione d'Impresa).

Dates: April 2009 - February 2015 (a.y. 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15)

Occupation or position held: Teaching Assistant

Name and address of employer: Università Bocconi - Dipartimento di Analisi delle Politiche e Management Pubblico, Via Roentgen, 1, Milano

Main activities and responsibilities:

- T.A. for the Master course in Public Economics
- T.A. of Public Economics for the students enrolled in the Bachelor of Law
- T.A. of Public Economics for the students enrolled in the undergraduate programs in: Business Administration and Management, Economics and Finance, Economics and Social Sciences, International Economics, Management and Finance.

DOCUMENTATA ATTIVITÀ DI FORMAZIONE O DI RICERCA PRESSO QUALIFICATI ISTITUTI ITALIANI O STRANIERI;

(inserire anno accademico, ente, corso, ecc.)

Dates: September 2020 - March 2021

Occupation or position held: Associate Researcher

Main activities and responsibilities: Scientific advisor on the economics, innovation, and entrepreneurship aspects related to the Space economy.

Name and address of employer: Università degli Studi di Milano - Dipartimento di Economia, Management e Metodi Quantitativi (D.E.M.M.), Via Conservatorio, 7, Milano

Type of business or sector: Research

Dates: December 2013 - June 2020

Occupation or position held: Post-doc Research Fellow

Main activities and responsibilities:

- December 2013 - May 2015: Involvement in the research project: "Ageing and Labour Market Participation" (P.R.I.N. 2011)
- June 2015 - June 2020: Involvement in the research projects: "Cost-Benefit Analysis of LHC"; "State Owned Enterprises in the Global Market"; "Cost-Benefit Analysis of public policies in the space industry".

Name and address of employer: Università degli Studi di Milano - Dipartimento di Economia, Management e Metodi Quantitativi (D.E.M.M.), Via Conservatorio, 7, Milano

Type of business or sector: Research

Dates: April 2009 - September 2010

Occupation or position held: Junior Analyst

Main activities and responsibilities: Involvement in the research project "The Role and Impact of Labour Taxation Policies", funded by the European Commission (DG Employment, Project N° VT/2009/037).

Name and address of employer: Econpubblica - Centre for Research on the Public Sector, Università Bocconi, Via Roentgen, 1, Milano

Type of business or sector: Research

Dates: March 2008 - June 2008

Occupation or position held: Intern

Main activities and responsibilities: Press monitoring and press review, newsletter

Name and address of employer: Italian Delegation of the European Commission, Corso Magenta, 61 - Milan

Type of business or sector: International Relationships

REALIZZAZIONE DI ATTIVITÀ PROGETTUALE

(indicare, data, progetto, ecc.)

Dates: September 2020 - March 2021

Collaboration in the design of the project "Cost-Benefit Analysis of public policies in the space industry" expansion to 2022 (Project funded and coordinated by Università degli Studi di Milano and Agenzia Spaziale Italiana, ASI)

ORGANIZZAZIONE, DIREZIONE E COORDINAMENTO DI GRUPPI DI RICERCA NAZIONALI E INTERNAZIONALI, O PARTECIPAZIONE AGLI STESSI

(per ciascuna voce inserire anno, ruolo, gruppo di ricerca, ecc.)

1. "Ageing and Labour Market Participation" (P.R.I.N. 2011) (December 2013 - May 2015)
2. "The Role and Impact of Labour Taxation Policies", European Commission, DG Employment, Project N° VT/2009/037 (April 2009 - September 2010)
3. "Cost-Benefit Analysis of LHC". Project funded and coordinated by Università degli Studi di Milano and the European Organization for Nuclear Research, CERN (June 2015 - June 2017)
4. "Cost-Benefit Analysis of public policies in the space industry". Project funded and coordinated by Università degli Studi di Milano and Agenzia Spaziale Italiana, ASI (June 2017 - March 2021)

ATTIVITÀ DI RELATORE A CONGRESSI E CONVEGNI NAZIONALI E INTERNAZIONALI

1. "The economic impact of the space economy in Italy: a framework for empirical analysis", XXXII Annual Conference of the Italian Society of Public Economics, Milan, 2020.
2. "The economic impact of technological procurement in the upstream space industry: Evidence from the Italian Space Agency", XVIII Milan European Economy Workshop, Milan, 2020.
3. "Innovative procurement and patents at the frontier of high energy physics", XVII SIEPI Workshop, Rome, 2019.
4. "Evaluating the economic impact of procurement on CERN supply chain", XVI Milan European Economy Workshop, Milan, 2017.
5. "Price data for services of general interest", EUsers Summer School - Performance and Governance of Services of General Interest: critical perspectives on Energy, Telecommunications, Transport, and Water Reforms in the EU, Milan, 2016.

6. "May fat damage brain? The effect of obesity on cognitive ability", IV Health Econometrics Workshop, Padua, 2014.
7. "Short and Long-run Effects of Obesity on Cognitive Skills: Evidence from an English Cohort" AIEL - XXVIII National Conference of Labour Economics, Rome, 2013.

TITOLI DI CUI ALL'ARTICOLO 24 COMMA 3 LETTERA A) E B) DELLA LEGGE 30 DICEMBRE 2010, N. 240
(indicare se contratto di tipologia A o B, Ateneo, data di decorrenza e fine contratto, ecc.)

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TITOLI DI CUI ALL'ARTICOLO 22 DELLA LEGGE 30 DICEMBRE 2010, N. 240
(indicare se contratto di tipologia A o B, Ateneo, data di decorrenza e fine contratto, ecc.)

- ASSEGNO DI RICERCA DI TIPO B DAL 01/12/2013 AL 31/05/2015 (primi 6 mesi in sovrapposizione con Dottorato)
- ASSEGNO DI RICERCA DI TIPO A DAL 01/06/2015 AL 31/05/2019
- ASSEGNO DI RICERCA DI TIPO B DAL 01/07/2018 A 31/06/2020

PRODUZIONE SCIENTIFICA

PUBBLICAZIONI SCIENTIFICHE

(per ciascuna pubblicazione indicare: nomi degli autori, titolo completo, casa editrice, data e luogo di pubblicazione, codice ISBN, ISSN, DOI o altro equivalente)

Articles in peer-reviewed journals:

1. Bastianin, A., P. Castelnovo, M. Florio and Giunta A. (2021). "Big Science and Innovation. Gestation Lag from Procurement to Patents for CERN Suppliers". The Journal of Technology Transfer, forthcoming. Available online at: <https://doi.org/10.1007/s10961-021-09854-5> (IF_{5y},2019=4,632; ANVUR rank area 13: A)
2. Castelnovo P. and Dal Molin M. (2020). "The learning mechanisms through public procurement for innovation: the case of government-funded basic research organizations". Annals of Public and Cooperative Economics, forthcoming. Available online at: <http://dx.doi.org/10.1111/apce.12311> (IF2019=1,271; ANVUR rank area 13: A)
3. Castelnovo P., Morretta V. and Vecchi M. (2020). "Regional disparities and industrial structure: territorial capital and productivity of Italian firms". Regional Studies. Vol. 54(12): 1709-1723. DOI: 10.1080/00343404.2020.1763941 (IF_{5y},2019=4,174; ANVUR rank area 13: A).
4. Castelnovo, P., Del Bo C. and Florio, M. (2019). "Quality of institutions and productivity of State-Invested Enterprises: International evidence from major telecom companies". European Journal of Political Economy, vol. 58(C), pages 102-117. DOI: 10.1016/j.ejpoleco.2018.10.005 (IF_{5y},2019=1,910; ANVUR rank area 13: A)
5. Castelnovo P., Florio M., Forte S., Rossi L. and Sirtori E. (2018). "The economic impact of technological procurement for large-scale research infrastructures: Evidence from the Large Hadron Collider at CERN". Research Policy, Vol. 47(9): 1853-1867 DOI: 10.1016/j.respol.2018.06.018. (IF_{5y},2019=7,929; ANVUR rank area 13: A)

6. Bastianin A., Castelnovo P. and Florio M. (2018). "Evaluating regulatory reforms in network industries: a survey of empirical models based on categorical proxies". *Utilities Policy*, Vol. 55: 115-128. DOI: 10.1016/j.jup.2018.09.012 (IF_{5y}, 2019=2,358; ANVUR rank area 13: A)
7. Florio M., Bastianin A. and Castelnovo P. (2018). "The socio-economic impact of a breakthrough in the particle accelerators' technology: a research agenda". *Nuclear Inst. and Methods in Physics Research A*, Vol. 909: 21-26. DOI: 10.1016/j.nima.2018.02.013. (IF_{5y}, 2019=1.309)
8. Cappellari L., Castelnovo P., Checchi D., Leonardi M. (2017). "Skilled or Educated? Educational Reforms, Human Capital and Earnings". *Research in Labour Economics*, vol. 45: 173-197. DOI:10.1108/S0147-912120170000045005
9. Castelnovo P. (2016). "State-Invested enterprises in the European telecommunication industry: are they competitive players?" *Economia Pubblica - Italian Journal of Public Economics*, vol. 43(3). DOI: 10.3280/EP2016-003008

Chapter in books and other publications:

1. Castelnovo P. and Florio M. (2020). "Mission-oriented public organizations for knowledge creation". in Bance P., Bernier L. and Florio M. (2020), "State-owned enterprises in the 21st century: a new handbook". Routledge Publishing, Taylor & Francis Group, Oxford, UK. ISBN 9781138487697.
2. Castelnovo P. (2017). "Ownership and Firm Performance: Empirical Evidence from the European Telecommunications Industry (2006-14)", in M. Florio (2017): "Network Industries Reform: evaluating the EU paradigm", Edward Elgar Publishing. ISBN: 9781786439024.
3. Castelnovo P. (2014). "La trasmissione inter-generazionale della salute: un'analisi dell'indice di massa corporea" in *Economia della Popolazione: Disuguaglianza, Famiglia e Migrazioni* (a cura di L. Cappellari e C. Lucifora), Vita e Pensiero. ISBN: 9788834327401.
4. Cappellari L., Castelnovo P. (2014). "Famiglie italiane e fiducia nelle banche: evidenza dai microdati Banca d'Italia" in *Osservatorio Monetario 01/2014*, Associazione per lo Sviluppo degli Studi di Banca e Borsa, Laboratorio di Analisi Monetaria (LAM), Università Cattolica del Sacro Cuore.

Submitted Papers:

1. Castelnovo P., Clò S. and Florio M. (2020). "The economic impact of technological procurement in the upstream space industry: Evidence from the Italian Space Agency". Paper presented at the XXXII Annual Conference of the Italian Society of Public Economics, Milan, 2020, and at the XVIII Milan European Economy Workshop, Milan, 2020 (Research policy, Under review)
2. Landoni M., Castelnovo P., Catalano J. and Giffoni F. (2021). "The impact of public procurement on firms: evidence from the Italian space industry" (Industrial and Corporate Change, Under review)
3. Castelnovo P. (2021). "Innovation in private and state-owned enterprises: a cross-industry analysis of patenting activity". (Structural Change and Economic Dynamics, Under review)

Working papers and work in progress:

1. Bastianin, A., P. Castelnovo, M. Florio, (2017). "The empirics of regulatory reforms proxied by categorical variables: recent findings and methodological issues". FEEM Working Paper No. 22.2017.
2. Carrazza S., Castelnovo P., Catalano J. and Florio M. (2020). "Assessing the value of CERN's free and open-source software: the case of ROOT". Study of the socio-economic impact of CERN HL-LHC and FCC-HH, CERN Report.
3. Castelnovo P. (2014). "Intergenerational Transmission of BMI and Obesity: Evidence from the British Cohort Study". PhD thesis extract.
4. Castelnovo P. (2014). "Short and Long-run Effects of Obesity on Cognitive Skills: Evidence from an English Cohort". PhD thesis extract.
5. Castelnovo P., Florio M. and Lupi V. "The impact of satellite data use on Italian economy" (in progress)

6. Castelnovo P. and Rentocchini F. "The impact of public procurement on firms' innovation output: a treatment evaluation approach" (in progress)
7. Castelnovo P., Dal Molin M. and Landoni, M. "Which obstacles to public procurement for innovation? Evidence from an Italian research infrastructure" (in progress)

ATTIVITA' DI REFERAGGIO

Annals of Public and Cooperative Economics; Economic Change and Restructuring; International Journal of Public Sector Management; Journal of Economic Policy Reform; Research Evaluation; Research Policy; Structural Change and Economic Dynamics; Utilities Policy.

PARTECIPAZIONE A SCIENTIFIC COMMITTEES

Member of the Scientific Committee of "XIX Milan European Economy Workshop - State-Owned Enterprises and Innovation in Public Services in a Post-Pandemic World".

ABILITAZIONE SCIENTIFICA NAZIONALE

Abilitazione Scientifica Nazionale alle funzioni di Professore di Seconda Fascia nel settore concorsuale 13/A3 - SCIENZA DELLE FINANZE, dal 28-05-2021 al 28-05-2030

Data

30-05-2021

Luogo

MILANO

Pasò Castelnovo