



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)

Claudia Villoso

Address(es)

Collegio Carlo Alberto
Piazza Vincenzo Arbarello 8
10124 Torino
ITALY

Telephone(s)

+39 011 6705063

Fax(es)

+39 011 6705061

E-mail

claudia.villoso@carloalberto.org

Nationality

Italian

Date of birth

12/03/1968

Gender

Female

Level of expertise

II

Work experience

Dates

01/2000 → ongoing

Occupation or position held

Employee / Senior Researcher

Main activities and responsibilities

Managing of national and international research projects;

Support to international and national competitive proposal preparation (FP7, H2020, ...)

Full time researcher on various projects dealing with theoretical and empirical studies on labour economics:

- Gender studies: female employment, economic benefits of gender equality, Gender Gaps
- Economics of migration: effects of foreign workers on the Italian labour market, assimilation, foreign entrepreneurship
- Economics of Ageing: employability of older workers, working conditions of an ageing workforce, age discrimination;
- Wages and labour mobility: wage dynamics and inequality, earnings mobility
- Quality of work and life

Name and address of employer

Collegio Carlo Alberto (including also LABORatorio Riccardo Revelli & CeRP)
Piazza Arbarello 8, 10122 Torino

Type of business or sector

Research and Educational Institution

Dates

2016 → ongoing

Occupation or position held

Research Collaborator

Main activities and responsibilities

- * Participation to the INTESYS Erasmus+ project
- * Participation to the JUMP Erasmus+ project

Name and address of employer

Compagnia di San Paolo
Corso Vittorio Emanuele II, 75, 10128 Torino

Type of business or sector

Foundation of banking origin

Dates

01/2003 → ongoing

Occupation or position held

Senior adviser

| | |
|--------------------------------------|---|
| Main activities and responsibilities | * Participation to migration related projects, in particular about labour migration and foreign entrepreneurship |
| Name and address of employer | FIERI – Forum Internazionale ed Europeo di Ricerche sull'Immigrazione Corso Marconi 4, 10125 Torino |
| Type of business or sector | Research Centre on Migration issues |
| Dates | 02/2013 – 12/2013 |
| Occupation or position held | Research Collaborator |
| Main activities and responsibilities | * Participation to the 'Make Migration Work for Development' project |
| Name and address of employer | Nomisma – Società di Studi Economici S.p.A. Strada Maggiore 44, 40125 Bologna |
| Type of business or sector | Private firm of Economics Studies |
| Dates | 2009 – 2010 |
| Occupation or position held | Research Collaborator |
| Main activities and responsibilities | * Participation to the project "Evaluation of the University reform (Bologna process)" |
| Name and address of employer | Fondazione Giovanni Agnelli Via Nizza 250, 10126 Torino |
| Type of business or sector | Research Institution |
| Dates | 2009 |
| Occupation or position held | Research Collaborator |
| Main activities and responsibilities | * Collaboration to monitoring the implementation of the UNECE Regional Strategy of the Madrid international Plan of Action on Ageing |
| Name and address of employer | ISFOL – Istituto per lo Sviluppo della Formazione Professionale dei Lavoratori Corso d'Italia 33, 00198 Roma |
| Type of business or sector | Public Research Institution |
| Dates | 10/1995 – 12/2007 |
| Occupation or position held | Researcher and partner |
| Main activities and responsibilities | * Development of statistical procedure for the use of administrative data. * Supply of data on earnings mobility and inequality in Italy for the OECD Employment Outlook. * Participation to the projects: "Analysis of self-employment in the UE" and "Analysis of wage flexibility and mobility in the UE" commissioned by the European Commission. * Studies on foreign employment in Italy for ILO, Italian Commission for the integration of Foreigners, IRES Piemonte, the Chamber of Commerce * Development of regional econometric Studies on the Artisan sector in Piedmont Region |
| Name and address of employer | R&P Ricerche e Progetti Via Bonaous 8, 10123 Torino |
| Type of business or sector | Private firm of research and consultancy in economics |
| Dates | 03/1994 – 07/1994 |
| Occupation or position held | Research assistant |
| Main activities and responsibilities | Research Project on "Social Security, Social Welfare, and the Aging Population" by R. A. Pecchenino -Michigan State University |
| Name and address of employer | ICER (International Centre for Economic Research) Viale Settimio Severo 63, 10133 Torino |
| Type of business or sector | International Centre for Economic Research |

| | |
|--------------------------------------|--|
| Dates | 01/1994 – 12/1994 |
| Occupation or position held | Research assistant |
| Main activities and responsibilities | Research Project on "Organization and functioning of the Public Administration" by CNR |
| Name and address of employer | ISTAT Via Cesare Balbo 16, 00184 Roma |
| Type of business or sector | National Statistical Institute |
| Dates | 09/1993 – 02/1994 E 01/1995 – 12/1995 |
| Occupation or position held | Research scholarship |
| Main activities and responsibilities | Research project on financial markets imperfections and home ownership |
| Name and address of employer | Fondazione Luigi Einaudi Via Principe Amedeo 34, 10123 Torino |
| Type of business or sector | Foundation |

Education and training

| | |
|--|--|
| Dates | 19/06/1994 – 2/07/1994 |
| Title of qualification awarded | Summer school in Econometrics |
| Principal subjects/occupational skills covered | Econometrics |
| Name and type of organisation providing education and training | CIDE (Centro Interuniversitario di Econometria) |
| Dates | 09/1992 – 06/1993 |
| Title of qualification awarded | Master Grade A+ |
| Principal subjects/occupational skills covered | Master Degree in Economics |
| Name and type of organisation providing education and training | CORIPE Piemonte (Consortium for the Research and the Permanent Education in Economics) |
| Dates | 1987 - 1992 |
| Title of qualification awarded | Laurea 110/110 cum laude (First Class Honours Degree) |
| Principal subjects/occupational skills covered | Economics |
| Name and type of organisation providing education and training | University of Turin |

Personal skills and competences

Mother tongue(s)

Other language(s)

Self-assessment

European level (*)

English

| | Understanding | | Speaking | | Writing | |
|----------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Listening | Reading | Spoken interaction | Spoken production | | |
| English | C1 Proficient user | C1 Proficient user | C1 Proficient user | C1 Proficient user | C1 Proficient user | C1 Proficient user |

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

ABLE TO WORK IN TEAM, TO DO PUBLIC PRESENTATIONS, TO DO CLASS TEACHING

Organisational skills and competences

PROJECT MANAGEMENT FOR SEVERAL EU-FUNDED RESEARCH PROJECTS

Technical skills and competences

STATISTICAL SOFTWARE (SAS, STATA), MS OFFICE (EXCEL, POWERPOINT, WORD)

Projects' participation

- 2018-2020 "CLEAR: Closing Gender Pension Gap by Increasing Women's Awareness", H2020 JUST Action Grant
- 2018-2021 "Youth employment partnerSHIP – Evaluation studies in Spain Hungary, Italy and Poland", EEA and Norway Grant, *Italian team coordinator*
- 2016-2018 "JUMP - Juggling Motherhood and Profession", Erasmus+ Programme, *Coordinator*
- 2016-2018 "INTESYS- Together-Supporting vulnerable children through integrated early childhood services", Erasmus+ Programme
- 2016 "Study on the Economic benefits of gender Equality in the EU" funded by the European Institute for Gender Equality (EIGE)
- 2015 "Anticipating the future trend of female labour market participation and its impact on economic growth" funded by the European Foundation for the Improvement of Living and Working Conditions (EUROFOUND)
- 2015 "WeRSA - Wealth at Retirement and Savings Adequacy" funded by EC - DG Employment, Social Affairs and Inclusion
- 2014 "WORK→INT - Assessing and enhancing integration in workplaces" funded by the European Integration Fund
- 2013 "NEUJOBS – Creating and adapting jobs in Europe in the context of a socio-ecological transition" funded by the European Union, 7th Framework Programme (<http://www.neujobs.eu/>)
- 2013 "MMWD - Making Migration Work for Development. Policy tools for strategic planning in SEE regions and cities" for the Emilia Romagna Region, funded by the South East Europe (SEE) Transnational Cooperation Programme
- 2009-2012 "WALQING - Work and Life Quality in New and Growing Jobs" funded by the European Union, 7th Framework Programme – www.walqing.eu
- 2011-2012 National Expert for the Independent Network of Labour Migration & Integration Experts (LINET) of OIM for the "Analysis of Data on Migration and the Labour Market in Italy for the Annual monitoring review"
- 2006-2012 "Foreign entrepreneurship in the Turin Province" funded by CCIAA Torino and FIERI
- 2010 "Conseguenze socio-economiche dell'invecchiamento demografico e politiche per il prolungamento della vita attiva" [Socio-economic consequences of demographic ageing and policies for active ageing] funded by ISFOL
- 2009 "Monitoring implementation of the UNECE Regional Strategy of the Madrid international Plan of Action on Ageing" funded by ISFOL
- 2008 "Global comparison of quality of work and employment: USA, Japan, and the EU" funded by the European Foundation for the Improvement of Living and Working Conditions
- 2007 "Working Conditions of an Ageing workforce" funded by the European Foundation for the Improvement of Living and Working Conditions (*project co-ordinator*)
- 2006 "Ageing and Employment: Identification of Good Practice to Increase Job Opportunities and Maintain Older Workers in Employment" funded by the European Commission, D.G. Employment, Social Affairs and Equal Opportunity
- 2005-2006 "Il prolungamento della vita lavorativa dei "giovani anziani" : uno studio sulle strategie d'impresa" [Extending working lives of the young-elderly: a study on firms' strategies] funded by CRT foundation (*project co-ordinator*)
- 2001 "Scelte di lavoro e di pensionamento dei lavoratori anziani in Italia" [work and retirement choices of older workers in Italy] funded by the Italian Ministry of Labour and Welfare Policies
- 2000 "Analysis of self-employment in the UE" commissioned by the European Community, D.G. Employment and Social Affairs
- 1999 "Analysis of wage flexibility and mobility in the UE" commissioned by the European Community, DG V

Publications

Publications in Peer-Reviewed Journals

- 2018 "Wage assimilation of immigrants and internal migrants: the role of linguistic distance", with S. Strom, D. Piazzalunga and A. Venturini, *Regional Studies*, Vol.52, N. 10, pp 1423-1434
- 2018 "Are migrants an asset in recession? Insights from Italy", with A. Venturini, *Journal of Ethnic and Migration Studies*, Vol. 44, N. 14, pp 2340-2357
- 2018 "Who migrates and Why? Evidence from Italian Administrative Data", with M. Wagner and C. Bartolucci, *Journal of Labour Economics*, Vol. 36, N. 2, pp 551-588
- 2015 "Training and Wages of Older Workers in Europe", with M. Belloni, *European Journal of Ageing*, Vol. 12, N. 1, pp 7-16
- 2013 "Labor Market Penalties for Mothers in Italy", with L. Pacelli and S. Pasqua, *Journal of Labor Research*, Vol. 34 N.4, 2013, pp 408-432
- 2013 "L'Italia e l'immigrazione "low cost": fine di un ciclo?", with F. Pastore and E. Salis, *Mondi Migranti*, n.1/2013 (19)
- 2012 "Have Labour Market Reforms at the Turn of the Millennium Changed the Job and Employment Durations of New Entrants? A Comparative Study for Germany and Italy", with Giannelli G. and Jaenichen U., *Journal of Labor Research*, Vol. 33 N.2, 2012, pp 143-172
- 2011 "Skilled and Unskilled Wage Dynamics in Italy in the '90s: Changes in the Individual Characteristics, Institutions, Trade and Technology", with Falzoni A.M., Venturini A., *International Review of Applied Economics*, Vol. 25, No. 4, July 2011, pp. 441-463
- 2010 "What makes a good candidate? The preferences of HR Managers about new graduated job-seekers" *Giornale degli Economisti*, Vol. 69 - n.3 December 2010
- 2008 "Labour market assimilation of foreign workers in Italy", with A. Venturini, *Oxford Review of Economic Policy*, Vol. 24 n.3, 2008, pp. 518-542
- 2006 "Labour market effects of immigration into Italy: An empirical analysis", with A. Venturini, *International Labour Review*, Vol. 145, 2006, No. 1-2
- 1999 "Do Immigrants Compete with Natives?", with A. Gavosto and A. Venturini, *Labour* n. 13:3, 1999 pp. 603-622
- 1998 "Flussi di lavoratori e di posti di lavoro in Italia: una stima del modello delle "vacancy chains" su microdati", with M. Filippi and L. Pacelli, *Lavoro e Relazioni Industriali* n. 1/98

Books

- 2009 "Dal lavoro al pensionamento: Più a lungo al lavoro e più attivi in pensione", with C. Malpede, Franco Angeli, 2009
- 2002 "Introduzione alla statistica", with M. Novarese, UTET, 2002

Chapters in Books

- 2015 "Low-Paid but Satisfied? How Immigrant and Ethnic Minority Workers in Low-Wage Jobs Make Sense of Their Wages", with Markova E.L., Sardadvar K., Poggi A. in Holtgrewe U., Kirov V., Ramioul M. (eds.) "Hard work in new jobs. The quality of work and life in European growth sectors". Hounds mills (Palgrave Macmillan)
- 2015 "Subjective Well-Being at the Workplace", with Poggi A. in Holtgrewe U., Kirov V., Ramioul M. (eds.) "Hard work in new jobs. The quality of work and life in European growth sectors". Hounds mills (Palgrave Macmillan)
- 2015 "Material Well-Being and Job Quality: Some Descriptive Statistics", with Bizzotto G. e Poggi A. in Holtgrewe U., Kirov V., Ramioul M. (eds.) "Hard work in new jobs. The quality of work and life in European growth sectors". Hounds mills (Palgrave Macmillan)
- 2012 "Nevertheless Attracting...Italy and Immigration in Times of Crisis", with F. Pastore, in H. Duncan, J. Nieuwenhuysen and S. Neerup (eds.), International Migration in Uncertain Times, McGill-Queen's University Press, 2012 pp. 109-128
- 2008 "Wage Mobility and Dynamics in Italy 1993-1998", with B. Contini, L. Pacelli, R. Leombruni, in E. Lazear, K. Shaw (eds.) "The Structure of Wages: an International Comparison", Chicago University Press, NBER, 2008
- 2007 "Age discrimination in Italy", with O. Rimkewitch, in M. Sargeant "The Law on Age Discrimination in the EU" Kluwer Law International BV, The Netherlands, 2007, pp 111-133
- 2006 "Employability of older workers in Italy and Europe", with R. Leombruni, in W. Herremans, N. Heuvel, C. Ehrel (eds.), Active ageing: early retirement and employability, Steunpunt WAV – Resource Centre for Labour Market Research, Belgium, 2006
© European Union, 2004-2010 24082010
- 2005 "Cambi di lavoro, dimensione aziendale e dinamica salariale nelle imprese italiane", with B. Contini, in B. Contini, U. Trivellato (eds.) "Eppur si muove. Dinamiche e persistenze nel mercato del lavoro italiano", Il Mulino 2005, pagg. 567-595 Bologna

- 2003 "Differenziali salariali, eterogeneità e discriminazione" in M. Samek Lodovici e R. Semenza (a cura di) "Partecipazione femminile e ruolo dell'età. La posizione lavorativa delle donne adulte in Lombardia" Franco Angeli 2003, pagg.113-120
- 2003 "L'uscita dall'occupazione alle dipendenze" in M. Samek Lodovici e R. Semenza (a cura di) "Partecipazione femminile e ruolo dell'età. La posizione lavorativa delle donne adulte in Lombardia" Franco Angeli 2003, pagg. 141-157
- 2002 "Foreign workers" in B. Contini (eds) "Labour mobility and wage dynamics in Italy", Rosenberg & Sellier Publishing, 2002
- 2002 "Earnings mobility in Italy", with A. Borgarello e F. Devicenti, in B. Contini (eds) "Labour mobility and wage dynamics in Italy ", Rosenberg & Sellier Publishing, 2002
- 2001 "Analisi longitudinale dei percorsi lavorativi e dei differenziali retributivi dei lavoratori a tempo parziale in Lombardia", with G. Garrone, in M. Samek Lodovici e R. Semenza (a cura di) "Le forme del lavoro. L'occupazione non standard: Italia e Lombardia nel contesto europeo" Franco Angeli 2001, pagg. 181-204
- 2000 "Immigrazione e salari in Italia", with A. Venturini, in "Rapporto sulle retribuzioni e il costo del lavoro" Rapporto predisposto per il CNEL dall'IRS, Documenti CNEL 2000
- 2000 "I processi di sostituzione di manodopera", with C. Malpede, in Stefano Molina "Le politiche aziendali per l'anzianato del lavoro in Italia" Franco Angeli, 2000
- 1999 "Determinanti dell'ingresso nel lavoro autonomo, formazione di nuove imprese ", with M. Novarese and R. Revelli, in "La questione dimensionale nell'industria italiana. I nodi strutturali e i problemi aperti", Confindustria e Il Mulino 1999
- 1998 "La mobilità salariale in Italia", with B. Contini and M. Filippi, in "Ricerche quantitative per la politica economica 1997" Banca di Italia, Roma 1998
- 1998 "Earnings mobility in Italy", with B. Contini and M. Filippi, in "Low-pay and Earnings mobility in Europe" Asplund, Sloane, Theodossiou (eds), Elgar publisher, 1998 London
- 1997 "I parametri del lavoro" in "La formazione e il lavoro al tempo delle reti telematiche" Pietro Terna (eds), 1997 Rosemberg & Sellier, Torino, pagg.74-90
- 1996 "Natalità e mortalità di impresa in Italia: alcune caratteristiche strutturali", with B. Contini e R. Revelli, in "La mobilità della società italiana" G. Galli (eds.), 1996 SIPI Editore, Roma, pagg. 3-23
- 1995 "Gli indicatori di attività per la pubblica amministrazione: un'applicazione" in "Misura e valutazione dei servizi pubblici" G. A. Certoma', V. Lo Moro, R. Malizia (eds.), 1995 Il Mulino, Bologna, pagg 263-289
- 1995 "Il controllo della pubblica amministrazione in presenza di cambiamenti nella struttura organizzativa" in "Misura e valutazione dei servizi pubblici" G. A. Certoma', V. Lo Moro, R. Malizia (eds.), 1995 Il Mulino, Bologna, pagg 243-262

Other Publications

- 2019 "La politica d'integrazione nel nuovo contesto migratorio", with A. Venturini, in *Immigrazione e diritti fondamentali*, Università di Torino, conference proceeding: Siracusa May 4th 2017, Torino October 27th 2017
- 2017 "Integrare i servizi per l'infanzia: dal Tfley a Intesys", with C. Canali, M. Sica, T. Vecchiato, in *Studi Zancan 5/2017*
- 2014 "Vulnerabilità e gratificazione per chi assiste gli anziani" in *Prospettive Sociali e Sanitarie N. 4.2 Dicembre*
- 2012 "Underpaid, Overworked, but Happy? Ambiguous Experiences and Processes of Vulnerabilisation in Domiciliary Elderly Care", with K. Sardadvar, P. Hohnen, A. Kuemmerling, C. McClelland, R. Naujaniene in *E-Journal of International and Comparative Labour Studies*, Vol. 1, No. 3-4 October-December 2012, ADAPT University Press
- 2011 "Il neolaureato ideale: così lo vuole l'azienda" in *Vita e Pensiero*, Vol. 4 (Luglio-Agosto) 2011 pp. 59-65
- 2008 "Quando gli immigrati diventano operatori economici: il caso dell'edilizia rumena a Torino", with Ambrosini M., Castagnone E., Gasparetti F. in Pittau F., Ricci A., Silj A. (eds) "Romania: immigrazioni e lavoro in Italia: statistiche, problemi e prospettive", Roma, IDOS: 251-261.
- 2008 "Il mercato del lavoro dei giovani anziani", in P. Brivio and M. Quarta (eds.), Game over? Percorsi professionali per gli over 40, Milano, Franco Angeli, pp. 63-73
- 2007 "Allungare la vita lavorativa dei «giovani anziani»: un problema che dipende assai più dalle politiche delle imprese che dalle riforme pensionistiche", with B. Contini, in AREL- Europa Lavoro Economia, Aprile 2007, pp 27-30
For more information on Europass go to <http://europass.cedefop.europa.eu>
© European Union, 2004-2010 24082010

2005 "Le indennità di malattia per valutare la relazione fra fattori occupazionali, assenza dal lavoro e mobilità lavorativa", with M. Filippi, C. Mamo e G. Costa, in *La medicina del lavoro* Vol. 96, Supplemento 2005

2004 "La mobilità dei lavoratori stranieri nel mercato del lavoro italiano" in *Sistema previdenza* N. 3 Anno XXI, Settembre 2004

Reports

2017 Villoso C., Di Tommaso M.L, Grinza E., Rossi M.C., Piazzalunga D., Mantouvalou K. and Caisl J "Economic benefits of gender equality in the European Union. Literature review: existing evidence and methodological approaches". European Institute for Gender Equality (EIGE). ISBN 978-92-9493-197-9 doi:10.2839/3096

[http://eige.europa.eu/sites/default/files/documents/ti_pubpdf_mh0116176enn_pdfweb_20170516164243.pdf]

2014 "Migrants' Remittances from Italy" (with L. Bartolini, E. Castagnone, F. Pastore) Greenback 2.0 World Bank Report

[https://remittanceprices.worldbank.org/sites/default/files/migrants_remittances_italy.pdf]

2013 "Italy" (with E. Salis) in IOM-LINET "Migration, Employment and Labour Market Integration Policies in the European Union (2010 and 2011)" IOM Regional Office, Brussels

[<http://labourmigration.eu/research/report/24-migration-employment-and-labour-market-integration-policies-in-the-european-union-2010>-
<http://labourmigration.eu/research/report/25-migration-employment-and-labour-market-integration-policies-in-the-european-union-2011>]

2011 "Quality of Life in Europe: Empirical evidence" (with Bizzotto G., Devicienti F., Poggi A., Vesani P.) Walqing working paper 2011.4, Deliverable 5 of the WALQING project, SSH-CT-2009-244597, 2011

[http://www.walqing.eu/fileadmin/download/external_website/Newsletters__policy_briefs/WALQING_244597_WPpaper2011.4_Del5.pdf]

2011 "Once there were wives and daughters, now there are badanti: Working in home elderly care in Italy is still an informal, unqualified and unrecognised occupation" (with G. Bizzotto) A report for WP5 of the WALQING project, SSH-CT-2009-244597

[http://www.walqing.eu/fileadmin/download/external_website/WALQING_SocialPartnershipSeries_2011.14_ElderlyCare_ITA.pdf]

2008 Di Pierro D., Giordanengo A., Pasqua P., Richiardi M., Villoso C. "Working Conditions of an Ageing workforce", European Foundation, Dublin, 2008

[<http://www.eurofound.europa.eu/publications/htmlfiles/ef0817.htm>]

Working papers

2013 "Who Migrates and Why?" (with C. Bartolucci and M. Wagner) Carlo Alberto Notebooks N.333,

2009 "Are Foreign Migrants More Assimilated Than Native Ones?" (with R. Faini, A. Venturini, S. Strom) *IZA Discussion Paper* No. 4639

Other Professional Activities

2019 Gender Expert at the "Expert Group Meeting on Expanding the EQuIP Diagnostic Toolkit", UNIDO Vienna

2015 National Expert for the project "Study for the Evaluation and Impact Assessment of the EU Blue Card Directive" for the DG Home

2014-2015 Independent expert for Eurofound for the project "Improving working conditions of workers in occupations with multiple disadvantages"

2011 Expert at the workshop "The Impact of Ageing on Developed Economies" organized by The Ditchley Foundation

2011 Moderator at the workshop "Reactivating older workers in EU regions" at the Open Days 9th European Week of Regions and Cities, Brussels

2009 Expert at the Eurofound European Working Conditions Survey Questionnaire Development Group

| | |
|----------------------------|--|
| Teaching Activities | <p>University of Piemonte Orientale - Faculty of Laws 1999-2002: Contract professor of Statistics</p> <p>University of Turin - Faculty of Economics 1994-1997: Teaching assistant in Macroeconomics (Prof. Elsa Fornero) 1991-1992: Tutorial assistance to undergraduates in Statistics</p> |
| Refereeing Activity | INTERNATIONAL MIGRATION REVIEW, JOURNAL OF INTERNATIONAL MIGRATION AND INTEGRATION, JOURNAL OF ETHNIC AND MIGRATION STUDIES, INTERNATIONAL ECONOMIC JOURNAL, LABOUR, ECONOMIA POLITICA, POLENA |

I hereby agree for the processing of my personal data **included** in my CV *in accordance with GDPR 679/16 on the Protection of Personal Data.*

Turin, 22nd July 2019

Signature

