

## PERSONAL DETAILS

**Last Names:** Gil Hernández  
**Name:** Carlos Javier  
**Place and date of birth:** Sevilla (Spain),  
December 22<sup>nd</sup>, 1989  
**Marital Status:** Single  
**Nationality:** Spanish

**Address:** Calle Inca Garcilaso 3 - Edificio Expo  
41092 Sevilla, Spain  
**Tel:** (0034)625484258  
**Email:** [carlos.GIL-HERNANDEZ@ec.europa.eu](mailto:carlos.GIL-HERNANDEZ@ec.europa.eu)  
**Twitter:** [@KarlosJ89](https://twitter.com/KarlosJ89)  
**Web:** [ResearchGate Profile](#)

## RESEARCH INTERESTS

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- Human capital and skill formation; educational inequality and educational systems; intergenerational social mobility; social class and occupational change; education-to-work transitions; labour market; social policy.
- Quantitative methods; research design.

## EDUCATION

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- **2016-2020.** [PhD in Political and Social Sciences, European University Institute](#) (EUI). Supervisor: Fabrizio Bernardi. Defence date: 29/10/2020. \*[European Consortium of Sociological Research Prize for best PhD thesis in 2021](#).
  - **2019 (Oct.-Dec).** Visiting at the Research Group “Effort and Social Inequality” ([ERC Project](#)), WZB Berlin Social Science Centre. Supervisor: Jonas Radl.
- **2016-2017.** Master of Research in Political and Social Sciences (130 ECTS), EUI: July 3<sup>rd</sup>, 2017.
- **2014-2016.** [International Master in Sociology & Population Studies](#) (120 ECTS Double Degree): February 24<sup>th</sup>, 2016.
  - **2015-2016.** Master of Science in Sociology, Tilburg University. Grade: *Distinction* - 8.6/10.
  - **2014-2015.** Master of Research in Sociology & Demography, Universitat Pompeu Fabra. Grade: 9.3/10.
- **2014.** BA Degree in Journalism, Faculty of Communication, University of Seville. Grade: 7.9/10 (February, 2014).

## ACADEMIC POSITIONS

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- **June 2021 – Present.** Social Scientist – Project Officer, Full Time, European Commission, Centre for Advanced Studies, Joint Research Centre, A5 Unit – Scientific Development. Project: [DIGCLASS – Social Classes in the Digital Age](#). Lead Scientist: Leire Salazar.
- **January 2021 – May 2021.** Post-doctoral Research Fellow, Full Time, University of Trento, Department of Sociology and Social Research. Project: [INEQUALITREES](#) - A Novel Look at Socio-Economic Inequalities using Maching Learning Techniques and Integrated Data Sources. Supervisor: Moris Triventi.
- **December 2021:** Research Assistant, Part Time. European University Institute, Department of Political and Social Sciences. Supervisor: Fabrizio Bernardi. Project: [The Geography of Social Mobility in Europe](#).
- **September 2020 - November 2020.** Research Fellow, Full Time, Trinity College Dublin, School of Social Sciences and Philosophy, Department of Sociology. Project: [TEENPATH](#) - Social Environment, Health and Well-Being among Adolescents in Ireland. Supervisor: Richard Layte.
- **July 2020 - August 2020:** Research Assistant, Part Time. Goethe University of Frankfurt, Institute of Sociology. Supervisor: Tomás Cano. Project: *Inequality in Unemployment and Socioeconomic Attainment*.
- **September 2019 - November 2019:** Research Assistant, Part Time. European University Institute, Department of Political and Social Sciences. Supervisor: Fabrizio Bernardi. Project: *Analysis of comparative data on the geography of social mobility for EU countries using data from the ESS and EU-SILC*.
- **February 2019 - March 2019:** Research Assistant, Part Time. European University Institute, Department of Political and Social Sciences. Supervisors: Anton Hemerijck and Nevena Kulic. Project: [Access to and Quality of Public Services in the European Union](#) (External consultancy for Eurofound).
- **February 2018 - March 2018:** Research Assistant, Part Time. European University Institute, Department of Political and Social Sciences. Supervisor: Fabrizio Bernardi. Project: *The class-gap in labour market outcomes: micro-classes and mechanisms* (Editorial project for the Spanish Centre for Sociological research).

- **October 2015 - June 2016:** Research Assistant, Part Time. Tilburg University, Department of Sociology, TS Social and Behavioral Sciences. Supervisor: Ruud Luijkx. Projects: 1. [Education and Intergenerational Mobility in Europe and the United States \(Editorial project for Stanford University Press\)](#); 2. Data management for the [European Values Study](#).

## METHODOLOGICAL TRAINING AND SKILLS

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- **Methods:** descriptive statistics, life table and fertility, factor and reliability analysis, path analysis, linear and logistic regression, structural equation modeling, multilevel analysis, log linear modeling, causal inference, matching, missing data, behavioural genetics, genomics, event history analysis, panel data analysis, and machine learning.

- **Software:** *STATA* (advance), *SPSS* (medium), and *R* (basic).

- **Datasets:** European Union Statistics on Income and Living Conditions; European Quality of Life Survey; European Social Survey; European Values Survey; World Values Survey; CIS Barometers; PISA; REFLEX; German National Educational Panel Study; German Socio-Economic Panel; Twin Life Study; Growing up in Ireland.

## PUBLICATIONS AND CURRENT RESEARCH

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### Publications in Peer-Reviewed Journals (Included in the SSCI)

- Gil-Hernández, C.J. (2021). The (Unequal) Interplay between Cognitive and Non-cognitive Skills in Early Educational Attainment, *American Behavioral Scientist*. <https://doi.org/10.1177/0002764221996764>

- Bernardi, F., and Gil-Hernández, C.J. (2020). The Social-Origins Gap in Labour Market Outcomes: Compensatory and Boosting Advantages Using a Micro-Class Approach, *European Sociological Review*. <https://doi.org/10.1093/esr/jcaa034>

- Gil-Hernández, C.J. (2019). Do Well-off Families Compensate for Low Cognitive Ability? Evidence on Social Inequality in Early Schooling from a Twin Study, *Sociology of Education*, 92(2):150-175. <https://doi.org/10.1177/0038040719830698>

- Gil-Hernández, C.J., and Gracia, P. (2018). Adolescents' educational aspirations and ethnic background: The case of students of African and Latin American migrant origins in Spain. *Demographic Research*, 38(23):577-618. <https://dx.doi.org/10.4054/DemRes.2018.38.23>

- Gil-Hernández, C.J., Marqués-Perales, and I., Fachelli, S. (2017). Intergenerational Social Mobility in Spain between 1956 and 2011: The Role of Educational Expansion and Economic Modernization in a Late Industrialized Country. *Research in Social Stratification and Mobility*.51:14-27. <https://doi.org/10.1016/j.rssm.2017.06.002>

- Marqués Perales, I., and Gil-Hernández, C.J. (2015). Social Origins and Over-Education of Spanish University Graduates: Is Access to the Service Class Merit-Based? *Revista Española de Investigaciones Sociológicas (REIS)*, 150: 89-112. <http://dx.doi.org/10.5477/cis/reis.150.89>.

### Book Chapters

- Bernardi, F., and Gil-Hernández, C.J. (In press). “La estratificación social del riesgo de contagio y mortalidad por la COVID-19” [Social Stratification of Infection and Mortality Risk by COVID-19]. In: Salido, O., and Massó, M. (Eds): *Sociología en tiempos de pandemia* [Sociology in Times of Pandemics]. Madrid: Federación Española de Sociología.

- Bernardi, F., and Gil-Hernández, C.J. (2020). La Brecha de Clase en España: Micro-clases y Mecanismos. [The Class Gap in Spain: Micro-classes and Mechanisms]. In: Salido, O., and Fachelli, S. (Eds.): *Perspectivas y fronteras en el estudio de la desigualdad social: movilidad social y clases sociales en tiempos de cambio* [Perspectives and Borders in the Study of Social Inequality: Social Mobility and Social Classes in Times of Change]. Madrid: Centro de Investigaciones Sociológicas.

- Gil-Hernández, C.J., Bernardi, F., and Luijkx, R. (2020). Intergenerational Social Mobility in Spain's Twentieth Century: Social Fluidity without Educational Equalization? In R. Breen and W. Müller (Eds.), [Education and Intergenerational Social Mobility in Europe and the United States](#). Stanford, California: Stanford University Press.

- Marqués Perales, Ildefonso and Gil-Hernández, Carlos J. (2015). “La sociedad abierta y sus enemigos” [The Open Society and Its Enemies], In: Ildefonso Marqués Perales (Eds.) (2015), [La movilidad social en España](#) [Social Mobility in Spain]. Madrid: La Catarata, 106-197.

## Work in Progress

- Gil-Hernández, C.J., Vidal, G., and Torrejón, S. (In progress). “Tasks and Social Classes in Europe: A New Model of Employment Relations?”
- Ghirardi, G., Gil-Hernández, C.J., Demange, P.A., Bernardi, F., and van Bergen, E. (In progress). “Making up for Unlucky Genetics for Skill Formation: A Causal Test of the Compensatory Hypothesis in Educational Outcomes”
- Brannigan, R., Gil-Hernández, C.J., McEvoy, O., Cronin, F., Stanistreet, D., and Layte, R. (Under Review). “Digital Engagement and its Association with Adverse Psychiatric Symptoms: A Longitudinal Cohort Study Utilizing Latent Class Analysis.”
- Gil-Hernández, C.J. (In progress). “An Elephant in the (Class)Room? Teacher’s Bias in Grading by Student’s SES”.
- Gil-Hernández, C.J., Bernardi, F., and Cozzani, M. (Under Review). “Birth Weight and Skill Formation: Biological Destiny or Parental Response?”
- Vidal, G., and Gil-Hernández, C.J. (In progress). “Class Voting in Spain”.

## TEACHING EXPERIENCE

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- **2018:** *Conflicto y cambio social [Conflict and Social Change]*, Doble Grado de Sociología y Ciencias Políticas [*Double Degree in Sociology and Political Science*], Pablo de Olavide University: 2 hours.
- **2018:** *Diseños de investigación en sociología [Research Design in Sociology]*, Doble Grado de Sociología y Trabajo Social [*Double Degree in Sociology and Social Work*], Pablo de Olavide University: 2 hours.

## PARTICIPATION IN PROFESSIONAL CONFERENCES AND SEMINARS

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- **2020.** Presentation: Does Hard Work Beat Talent? The (Unequal) Interplay between Cognitive and Non-Cognitive Skills. [ECSR 2020 Online Conference for Early Career Researchers](#) (1-3 July 2020).
- **2020.** Presentation: Can Advantaged Families Compensate for Low Ability by Hard Work? The (Unequal) Interplay between Cognitive and Non-Cognitive Skills. IV Convegno SISEC (Società Italiana di Sociologia Economica): La Riscoperta del Valore. Politeismo e Ibridazione dei Mercati, Università degli Studi di Torino, Torino (30th January – February 1st).
- **2019.** Presentation: Can Advantaged Families Compensate for Low Ability by Hard Work? The (Unequal) Interplay between Cognitive and Non-Cognitive Skills in a Tracked Educational System. AAM/NEPS/HSI Kolloquium, WZB Berlin Social Science Centre, Berlin (22<sup>nd</sup> October).
- **2019.** Invited Lecture: [Birth weight and early school readiness: Biological destiny or parental response?](#) With Marco Cozzani and Fabrizio Bernardi. *Permanent Research Seminar*, Department of Sociology II, UNED, Madrid (11 June).
- **2019.** Presentation: [Birth weight and early school readiness: Biological destiny or parental response?](#) With Marco Cozzani and Fabrizio Bernardi. *Conference on Effectiveness in early childhood education around the globe*, Department of Economics, European University Institute, Fiesole (9-10 May).
- **2019.** Presentation: Birth weight and early school readiness: Biological destiny or parental response? ECSR Joint Spring School on New and Old Data: Cutting-Edge Approaches to Quantitative Social Research, Collegio Carlo Alberto and NASP, Torino (25-29 March).
- **2019.** Presentation: Birth Weight, Endowments and Early School Readiness: Do Parents Compensate or Reinforce? With Marco Cozzani and Fabrizio Bernardi. *III Convegno SISEC (Società Italiana di Sociologia Economica): Sviluppo e Diseguaglianze*, Università degli Studi di Napoli “Federico II”, Naples (31st January – February 2nd).
- **2018.** Presentation: [Twins differences in cognitive abilities and early educational outcomes: All in the family?](#) *ECSR Annual Conference*, Sciences Po, Paris, France (29<sup>th</sup> October – 31<sup>st</sup> November 2018).
- **2018.** Presentation: [Birth weight, endowments, and early school readiness. Do parents compensate or reinforce?](#) With Marco Cozzani and Fabrizio Bernardi, *ECSR Annual Conference*, Sciences Po, Paris, France (29<sup>th</sup> October – 31<sup>st</sup> November 2018).

- **2018.** Presentation: Birth weight, endowments, and early school readiness. Do parents compensate or reinforce? *Workshop Week "Behavioral Genetics in Social Science Research. The TwinLife Study and Behavioral Genetic modelling."* GESIS Leibniz Institute for the Social Sciences, Cologne, Germany (8<sup>th</sup> October 2018).
- **2018.** Presentation: Disentangling the direct effect of social origins through micro classes and compensatory advantage, with Fabrizio Bernardi, *2<sup>nd</sup> Research Committee on Social Stratification & Inequality Seminar*, Spanish Federation of Sociology (FES), University of Cadiz, Cadiz (June 25<sup>th</sup>-26<sup>th</sup>, 2018).
- **2017.** Presentation: [The schooling and occupational aspirations of ethnic-minority adolescents: New evidence on Spain](#), with Pablo Gracia, *ECSR Annual Conference*, Bocconi University, Milan, Italy (31 August - 2 September 2017).
- **2017.** Presentation: [The Educational and Occupational Aspirations of Ethnic-minority Adolescents in Spain: New Evidence on Explanatory Factors](#), with Pablo Gracia, *Annual Population Days*, Italian Association for Population Studies, Florence University, Florence (February 8<sup>th</sup>-10<sup>th</sup>, Florence).
- **2015.** Presentation: "[Social Mobility and Education in Spain between 1956 and 2011: Drawing new Evidences on Fluidity Trends from the O-E-D Triangle Decomposition](#)", with Sandra Fachelli and Ildefonso Marqués-Perales, [\(Persistent\) Inequalities Revisited: Social Origin, Education and Social Mobility](#), University of Bern and University of Luxembourg, Monte Verità, Ascona, Switzerland (July 26<sup>th</sup> – July 31<sup>st</sup> 2015).
- **2015.** Presentation: "[Social Origins and Overeducation among Spanish Graduates: Is the Access to the Service Class Meritocratic?](#)" *DemoSoc Seminars*, Universitat Pompeu Fabra, Barcelona (January 29<sup>th</sup>, 2015).
- **2014.** Presentation: "[The Modernization Hypothesis Reconsidered. Social Mobility in Spain from 1970 to 2011](#)", with Ildefonso Marqués, Sandra Fachelli & Pedro López-Roldan, *5<sup>th</sup> Research Committee on Social Stratification & Inequality Seminar*, Spanish Federation of Sociology (FES), Universitat Pompeu Fabra, Barcelona (September 8<sup>th</sup>-9<sup>th</sup>, 2014).

## SCHOLARSHIPS & PRIZES

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- European Consortium for Sociological Research Prize for [best PhD Thesis in 2021](#) (€500).
- European Consortium for Sociological Research, Visitor Grant for a research visiting at the WZB in Berlin during my PhD (October-December 2019) (€2,000).
- Spanish Ministry of Education (MECD), *Programa Salvador de Madariaga* (2016-2020), Spanish grant for doctoral studies at the European University Institute (€87,556.16).
- Oxford University, Department of Social Policy and Intervention, Nuffield College. Barnett House-Nuffield Joint Graduate Scholarship in Social Policy for the full-time Doctor of Philosophy in Social Policy (2016-2019), covering tuition fees, college fees, and living costs. I declined the scholarship.
- Oxford University, Department of Sociology, Nuffield College. ESRC DTC funded studentship for the full-time Doctor of Philosophy in Sociology (2016-2019), covering tuition fees, college fees, and living costs. I declined the scholarship.

## PROFESSIONAL ASSOCIATIONS

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- Member of the [Comparative Life Course & Inequality Research Centre](#), Department of Political and Social Sciences, European University Institute. Coordinator of the Inequality Working Group with Marco Cozzani (2018-2019).
- Spanish Federation of Sociology (FES), [Member of the Research Committee on Social Stratification and Inequality](#).

## REVIEWER AND CONSULTANT SERVICE

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- Occasional reviewer: *Research in Social Stratification and Mobility* (2021), *Advances in Life Course Research* (2021); *American Sociological Review* (2019); *European Sociological Review* (2021; 2019); *International Journal of Comparative Sociology* (2019); *International Journal of Sociology* (2019)
- Expert evaluator for the *Spanish State Research Agency* (2021).
- [Expert consultant](#) for the *Foresight Unit of the Spanish Government* for a report on inequality in Spain for the Prime Minister (2020).
- Expert evaluator for "la Caixa" Foundation [Social Research Call](#) (2019).

## SCIENTIFIC DISSEMINATION (NEWSPAPER ARTICLES)

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- “[¿La pela es la pela? Renta, clase social y secesionismo \[Income, social class and secesionism\]](#). *Agenda Pública* (EL PAÍS), December 22nd, 2019. With Guillem Vidal.
- “[¿De tal palo tal astilla? Las profesiones que más se heredan de padres a hijos en España \[The most inherited occupations from parents to children in Spain\]](#). *eldiario.es*, September 5<sup>th</sup>, 2018. With Fabrizio Bernardi.
- “[¿Igualdad de oportunidades? Desigualdad social en España y Europa \[Equality of Opportunity? Social Inequality in Spain and Europe\]](#). *eldiario.es*, January 18<sup>th</sup>, 2016. With Pablo Gracia and Carlos Delclós.
- “[Promesas rotas y sospechosos habituales: movilidad social y sobrecualificación de los jóvenes españoles \[Broken Promises and Usual Suspects: Social Mobility and Overqualification among the Spanish Youth\]](#)”, *eldiario.es*, November 25<sup>th</sup>, 2015. With Ildefonso Marqués Perales.

## LANGUAGES

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- Spanish: Mother tongue.
- English: Advanced.
- Italian: Advanced.

## REFERENCES

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*Leire Salazar*

Lead Scientist

European Commission, Centre for Advanced Studies, Joint Research Centre

Email: [leire-SALAZAR-VELEZ@ec.europa.eu](mailto:leire-SALAZAR-VELEZ@ec.europa.eu)

*Fabrizio Bernardi*

Head of Department

Department of Political and Social Sciences, European University Institute

Email: [Fabrizio.Bernardi@eui.eu](mailto:Fabrizio.Bernardi@eui.eu)

*Jonas Radl*

Associate Professor of Sociology

Department of Sociology, Carlos III University of Madrid

Head of Research Group "Effort and Social Inequality", WZB Berlin Social Science Center

Email: [jradl@clio.uc3m.es](mailto:jradl@clio.uc3m.es)