FRANCESCO GUALDI

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LinkedIn   ResearchGate   ORCID

ACADEMIC WORK EXPERIENCE

The London School of Economics and Political Science, United Kingdom, *Sep. 2019 – to date*
LSE Fellow in Management (Information Systems Group)
Contributed to the academic activity within the Information Systems and Innovation Group. Duties fulfilled beyond research:

- Teaching, examining and mentoring students for the MSc in Information Systems and Digital Innovation (MISDI) and for Undergraduate program. Modules taught:
    - MG479 – Information Systems for the Public Sector. Lectures, seminars, and additional workshops delivered. Responsible for the preparation of lectures, seminars, and workshops materials. Formative and summative assignments marked. *(AYs 2019-24).*
    - MG460 – Emergencies Management: Humanitarian Intervention and Digital Innovation. Lectures and seminars delivered. Responsible for the preparation of lectures and seminars materials. Formative and summative assignments marked. *(AYs 2019-23).*
    - MG472 – Management and Socioeconomics of Digital Innovation. Seminars delivered. Responsible for the preparation of seminars materials. *(AY 2022-24).*
    - MG486 – Social Computing, Data Analytics, and Information Services. Seminars delivered. Responsible for the preparation of seminars materials. Formative and summative assignments assessed and marked. Workshop covered. *(AY 2020-21).*
    - MG209 – E-business. Lectures and seminars delivered. Responsible for the preparation of lectures and seminars materials. Formative and summative assignments marked. *(AYs 2019-24).*
- Supervising 50+ students in their dissertation preparation.
- Supporting 60+ mentees and other students during office hours.
- Attending MISDI steering committee regular meetings with teaching staff and administrative officers.

University of London and LSE, UK, *2022-to date*
Head Class Teacher for UoL's International Programmes jointly offered by LSE. Responsibilities covered: hiring class teacher, supervising lectures, coordinating education activities for online BSc module IS2184 (Information Systems Management).

University of London and LSE, UK, *2019-to date*
Deputy Chief Examiner for UoL's International Programmes jointly offered by LSE. Responsibilities covered: marking examination essays and exams for BSc level modules IS2184 (Information Systems Management) and IS3167 (Management and Innovation of e-Business).

The London School of Economics and Political Science, UK, *July 2019, 2022, and 2023.*
Guest Teacher – Department of Management
Module taught: MG250 – Management and Economics of Digital Innovation. Specific responsibilities: teaching classes, preparing class materials, and examining students from LSE Summer School module for undergraduates.

University of Rome "La Sapienza", Italy, *February-July 2014.*
Teaching assistant – Department of Communication and Social Research
Module taught: International Journalism and Media. Specific responsibilities: lecturing, assessing, and examining Master students.

ACADEMIC AFFILIATIONS

Center for Technology in Government, University at Albany, Albany, NY, United States, *April 2022*

Invited to join the Visiting Scholars Program. Main tasks: presentations, research projects discussion, research contribution to the CTG activity.

United Nations University-MERIT, Maastricht Graduate School of Governance, Maastricht University, the Netherlands, *Jun. 2021-to date*
Member of the Assessment Committee for the Ph.D. degree at Maastricht University. Responsibilities covered: providing feedbacks and assessing Ph.D. candidates. Attending Ph.D. graduation session.

PROFESSIONAL WORK EXPERIENCE

International Telecommunication Union (ITU), Geneva, Switzerland, *February 2022 – August 2022*
Digital Skills Development Expert (P4)
Consultancy activity for the ITU Regional Office for Asia and the Pacific. Advising the Indonesian Presidency of the G20 2022 summit on "G20: Priority Issue 2 - Digital Literacy and Digital Skills". Designing, crafting, and redacting a framework document for digital skills development to be discussed in the G20 meetings.

LSE Enterprise, London, UK, *June 2021 – December 2021*
Senior Consultant
Consultancy activity on behalf of LSE for the Public Agency for Welfare Services – Municipality of Fidenza (PR), Italy. Strategy advising on digital development. Assessing project outcomes. Drafting of reports and evaluations.

The European House – Ambrosetti, Milan, Italy, *February 2019 – to date*
External Contributor
Drafting of research analysis relevant to strategic projects. Responsibilities covered: analyzing and collecting materials and data, elaborating and writing reports and dossiers. Main focus: B2B, B2G.

Presidency of the Council of Ministers – Italian Government, Rome, Italy, *Oct. 2014 – Jun. 2018*
Strategic advisor to Minister of Europe, Hon. Sandro Gozi (currently MEP).
Main functions covered:
- Overseeing the drafting, implementation and evaluation of Digital Innovation Policies and measures at European and Italian level.
- Managing political and institutional dossiers within the Ministry.
- Analyzing and drafting reports on strategic issues related to Digital Innovation and European policies.
- Organizing bilateral meetings and public conferences (among which: Italian-British summit on Digital Innovation, 2017; SumLab innovators and communicators meeting, 2015; The Digital Venice 2014)

Italian Senate of the Republic, Rome, Italy, *January 2015 – January 2016*
Strategic advisor to Senator, Hon. Mara Valdinosi MP
Coordinating institutional issues, drafting of reports and analysis, advising on key issues related to parliamentary and legislative activity.

Infopress srl, Gubbio, Italy, *Jan. 2011 – Jun. 2013*
Freelance journalist
Writing of articles for national newspaper "Corriere dello Sport-Stadio".

Corriere Romagna, Cesena, Italy, *Sep. 2003 – Sep. 2014*
Freelance journalist
Writing of articles on politics, society, innovation, and sports issues.

EDUCATION

Ph.D. in Enterprise Engineering, University of Rome "Tor Vergata", Italy, *2016-2020.*
In my Ph.D. program I have conducted research on the impact of ICT in the lawmaking process which underpins the enablement of digital government policies.
Thesis title: ""Controlling technology? Lawmaking process and the adoption of ICT: how governance mechanisms can lead to public value creation", abstract in the appendix. Supervisor: Prof. Massimo Giannini. Ph.D. VIVA passed on January 2020 with no corrections.

PGCert in Higher Education, The London School of Economics, UK, *2019-2020*
The Postgraduate Certificate in Higher Education is a qualification in teaching awarded by the UK Higher Education Academy (HEA). Such a qualification is internationally recognized. Among ways of assessment there are assignments on specific modules and teaching observations, and a final portfolio. Modules completed:
- Teaching in our disciplines (Focus on Management/Information Systems - Workshops attended: Planning the Academic Year; Small and Large groups teaching; Classroom Management; Evaluating your teaching and students' learning; Providing assignment feedback for learning)
- Course design (Focus on E-business undergraduate course)
- Student Learning

Awarded the full Certificate and Fellowship of the Higher Education Academy (reference: PR188033).

Master of Arts in International Public Affairs, School of Government, LUISS "Guido Carli" University of Rome, Italy, *2013-2014*.
Master program completed in a multidisciplinary and competitive environment (full English teaching). Final grade: A- (distinctions). Modules included:
- International Public Policy
- Global Policy
- Statistics and Data Analysis
- Learning Policy Advice

Dissertation: "A New European Social Dimension? Ideas and Proposals for the Italian Presidency of the EU Council". Supervisor: Dr Mattia Guidi.

Master of Arts and BA in International Relations, University of Bologna, Italy, *2007-2013*
Completed a Bachelor (3 years) and Master of Arts (2 years) in International Relations. Graduated from both program with distinctions.

PUBLICATIONS

Accepted publications

Cordella, A. & Gualdi, F. (2024). "Algorithmic formalization: impact on administrative processes". *Public Administration*, pp. 1-26. DOI: 10.1111/padm.13030.

Cordella, A., Gualdi, F. & van de Laar, M. (2024). "Digital skills as sociotechnical entanglement for social and economic development". *Information Polity*, 29(1), pp.10-33. DOI: 10.3233/IP-230008.

Gualdi, F. & Cordella, A. (2024). "Artificial Intelligence in public-sector decision-making: reducing transparency, challenging accountability". In Constantiou, I., Joshi, M., & Stelmaszak, M. (eds.), *Research Handbook on AI and Decision Making in Organizations*, Cheltenham: Edward Elgar Publishing, pp. 266–281. DOI: 10.4337/9781803926216.00024.

Peer-reviewed journal articles under review

Gualdi, F., and Cordella, A. "Regulating generative AI: insights from Italy's intervention on ChatGPT".
Under Review for *Government Information Quarterly's* special issue on "Digital Government: Current Trends and Future Developments". ABS Guide: 3. Round of review: 2nd – Minor Revision

Cordella, A. & Gualdi, F. "Policymaking in the Digital Era: exploring techno-legal assemblages and their impact on policy formulation".
Under review for *Government Information Quarterly*. ABS Guide: 3. Round of review: 2nd (R&R).

Manuscripts in preparation

Cordella, A., Gualdi, F., and Dodd, C. "A digital ethnography of AI systems in the public sector".
In preparation for *Information Systems Research*. ABS Guide: 4*. Expected time of submission: fall 2024.

Cordella, A., Gualdi, F., and Paletti, A. "The case for strategic insourcing: lessons from Enel".
In preparation for Journal of Strategic Information Systems. ABS Guide: 4. Expected time of submission: December 2024.

Cordella, A. & Gualdi, F. "Algorithmic inertia and the challenges for public policies: findings from Peru".
In preparation for Information and Organization. ABS Guide: 3. Expected time of submission: early 2025.

Gasco-Hernandez M., Gualdi, F., and Yuan, Q. "Implementing open innovation in the public sector: Barriers and challenges of civic hackathons at the subnational level".
In preparation for Government Information Quarterly. ABS Guide: 3. Expected time of submission: spring 2025.

CONFERENCE PAPERS

Accepted papers

Cordella, A., Gualdi, F., and Paletti, A. "How to insource digital services in the public sector: lessons learned from the Italian case of Enel". Accepted at the *58th Hawaii International Conference on System Sciences*, 7-10 January 2025.

Published papers

Cordella, A., and Gualdi, F. (2024). The regulation of generative AI: lessons from Italy's suspension of ChatGPT. *84th Annual Meeting of the Academy of Management*, August 2024, Chicago (US).

Gualdi, F., and Popp, S. (2024). Workers' attitudes towards algorithmic management systems: a socio-technical journey from cognitive complacency to algorithm aversion. *39th EGOS Colloquium*, 4-6 July 2024.

Gualdi, F., and Cordella, A. Theorizing the regulation of generative AI: lessons learned from Italian ban of ChatGPT. *57th Hawaii International Conference on System Sciences*, 3-6 January 2024, https://hdl.handle.net/10125/106631

Cordella, A., and Gualdi, F. (2023). AI and bureaucratic decision-making: a new layer of opacity. The *83rd Annual Meeting of the Academy of Management*, August 2023, Boston (US).

Gualdi, F., Cordella, A. and Crespo-Chanis, M. (2023). Algorithms for Law: changing roles and structures in organizations. *38th EGOS Colloquium*, 6-8 July 2023.

Gualdi, F., and Cordella, A. (2023). Policymaking in time of Covid-19: how the rise of techno-institutional inertia impacts the design and delivery of ICT-mediated policies. *56th Hawaii International Conference on System Sciences*, 3-6 January 2023, https://hdl.handle.net/10125/102848

Cordella, A., Gualdi, F. and Cessel, A. (2022). Explainability vs Transparency: the enactment of how to identify and address AI bias. *37th EGOS Colloquium*, 7-9 July 2022.

Gualdi, F. and Cordella, A. (2022). Managing public value creation through open data: the case of Italian "National Digital Data Platform". European Academy of Management 2022, 15-17 June 2022.

Gualdi, F. and Cordella, A. (2022). How technology makes institutions: the case of Peru. *23rd Annual International Conference on Digital Government Research*, 15-17 June 2022, https://doi.org/10.1145/3543434.3543477

Gualdi, F. and Cordella, A. (2022). Techno-legal entanglements as new actors in the policy-making process. *55th Hawaii International Conference on System Sciences*, 4-7 January 2022. http://hdl.handle.net/10125/79631

Gualdi, F. and Idemitsu, K. (2021). Navigating Public Values: How the social construction of technology among public managers defines the nature of public values: findings from a Japanese e-Government project. *22nd Annual International Conference on Digital Government Research*, 9-11 June 2021. https://doi.org/10.1145/3463677.3463723

Gualdi, F. and Cordella, A. (2021). Artificial Intelligence and Decision-Making: the question of Accountability. *54th Hawaii International Conference on System Sciences*, 5-8 January 2021. http://hdl.handle.net/10125/70894

Cordella, A. and Gualdi, F. (2019). Law, technology, and policies: a complex negotiation to generate value. *3rd International Conference on E-commerce, E-Business and E-Government*, 18-21 June 2019, Lyon, France. https://doi.org/10.1145/3340017.3340029

OTHER PUBLICATIONS

Cordella, A., Gualdi, F. & van de Laar, M. (2022). "Compendium of Framework on Best Practices and Regulations on Advanced Digital Skills and Digital Literacy". Report prepared for Regional Office for the Asia-Pacific of the International Telecommunication Union (ITU), and presented at the G20 Digital Economy Ministerial Meeting, Bali, Indonesia, 1 September 2022.

Gualdi, F. (2018). "La via Europea al Digitale". In Didò, M. and Tufarelli, F. (eds.), *Eurostorie di ordinario successo in tempo di Brexit*, Rome: Lithos.

Galletti, F. and Gualdi, F., (2017). "Skills Mismatch in Italy: analysis and policy making in a rapidly evolving scenario". In *Action Institute Opinion Papers*, December 2017. Available in Italian at https://www.actioninstitute.org/pubblicazione/4587/

INVITED TALKS

"Algorithmic Bias and Data Injustice: Dark Side or Dark Matter?" – 7th August 2023. The 83rd Annual Meeting of the Academy of Management, Boston (US).

"Geographies of Justice and the Use of AI" – 25 May 2023. JAR-Association: Inaugural Conference, Rome, Italy

"How can we make AI ethical?" - 24th January 2023. LSE Life World Café event, London, United Kingdom.

"AI Ethics Speaker Series - What is an AI system (AIS)? – Moving from objects to ecosystems" – 8 November 2022. Series organized by the Service, Innovation and Integration Branch's (SIIB) Research and Innovation Lab of the Canada Revenue Agency (CRA). Title of the talk: "Making policies with algorithms: a sociotechnical view"

Research Discussion – 19 April 2022. Presentation at the Center for Technology in Government (CTG), State University of New York (SUNY) at Albany, United States.

"Condition Critical - Disruption, disaster and the challenges to law" 9 September 2021 – seminar series jointly organized by the Centre for Social Studies (Univ. of Coimbra), the Italian National Research Council, and the Social Research, Policy and Planning Centre, Sydney.
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"E-Governments and Governing in the Digital Age" 24 October 2020. Digital Infrastructure, Innovation, and Economy Seminars London (DIIESL) – jointly organized by INDEX at Exeter Business School, LSE Information Systems and Innovation Group, and KIN Center for Digital Innovation at Vrije Universiteit.

"Start-up Technology: Unicorns and Attitude Shifts" 15 February 2020. Panel at the inaugural ASEAN Youth Summit 2020.

EDITORIAL DUTIES

Associate Editor, International Conference on Information Systems (ICIS) 2020
Associate Editor, European Conference on Information Systems (ECIS) 2022-24
Reviewer, European Journal of Information Systems, 2024
Reviewer, Information and Organization, 2023
Reviewer, Government Information Quarterly 2019-2024
Reviewer, Public Management Review, 2022
Reviewer, Information Polity 2021-2024
Reviewer, Information Technology for Development 2020-2022
Reviewer, Law, Technology and Humans 2020, 2021

Reviewer, European Management Review 2023
Reviewer, International Conference on Information Systems (ICIS) 2024
Reviewer, Hawaii International Conference on System Science (HICSS) 2020-2024
Reviewer, Academy of Management, 2024
Chair, mini track "Design, Implementation, and Management of Digital Government Policies and Strategies",
HICSS 2023, 2024, 2025

SCHOLARSHIPS, GRANTS AND AWARDS

Highly Commended Teaching Award from the Department of Management, London School of Economics, *May 2023*

Included in the Top 10 teaching in the Department of Management, London School of Economics, *June 2023*.

Awarded Best Paper Award for the paper "Techno-legal entanglements as new actors in the policy-making process" in the Digital Government Track at the 55th Hawaii International Conference on System Sciences, *January 2022*.

Awarded the LSE Research Infrastructure and Investment Fund (RIIF) to join the Visiting Scholars Fellowship Program at the Center for Technology in Government, University at Albany, Albany, NY, USA, *November 2021*.

Ph.D. dissertation awarded with the "European Doctorate" label, University of Rome "Tor Vergata. The "European Doctorate" is awarded to students who complete a research exchange period abroad, who redact the dissertation in English and whose VIVA has one examiner from a country other than the country of enrolment. *January 2020*.

Awarded a scholarship from the University of Rome "Tor Vergata" for the completion of a four-month period of research at the London School of Economics and Political Science, *Jan.-Apr. 2019*.

Official award for the participation to the Problem-Solving Groups for the Italian Presidency of the Council of Ministers – *Jan.-Feb. 2017*.

Centre for Euro-American Politics and History (CISPEA). Full scholarship awarded for IX CISPEA Summer School. *June 2013*.

ERASMUS Programme. Awarded a full scholarship for the exchange at Copenhagen University, Denmark. *Aug. 2011 – Feb. 2012*

ADDITIONAL COURSES AND DEVELOPMENT

- LSE Module on Research Traditions and Paradigms in IS and Organisations, 2021-22
- XXVI AiIG Ph.D. Summer School, Turin, 12-15 September 2018
- XXV AiIG Ph.D. Summer School, Milan, 11-14 September 2017

LANGUAGES

English: fluent in speaking, reading, and writing.
French: fluent in reading, autonomous in speaking and writing.
Spanish: autonomous in reading, basic in speaking and writing.

PROFESSIONAL FELLOWSHIP, MEMBERSHIPS AND OTHER CONTRIBUTIONS

- Academic Memberships: Academy of Management; Association for Information Systems; European Group for Organization Studies; Digital Government Society; European Academy of Management
- Other Memberships: Order of Journalists (2007-2019), Italy
- Fellowships: Action Institute, Milan, Italy; Fellow, Higher Education Academy, UK.
- Contributions and collaborations: *Das Progressive Zentrum*, Berlin, Germany; *Policy Network*, London, UK; *France Forum*, Paris, France

INTERESTS

Digital innovation, politics, journalism, sports, books, music