

Formazione

<i>Sapienza University of Rome</i>	2017-2021	Studentessa di dottorato in Ingegneria Industriale e Gestionale (Anno di corso: 3) - Dipartimento di Ingegneria Meccanica ed Aerospaziale, Sapienza University of Rome Supervisors: Prof. A. Avenali and Prof. G. Catalano <i>Tesi: Analysis and tools to support policy makers dealing with disruptive business models, competition among alternative technologies and demand behaviour management</i>
<i>Sapienza University of Rome</i>	2014-2016	Laurea Magistrale in Ingegneria Gestionale <i>Specializzazione in Business management</i> Votazione: 110 cum laude/110 [1 st] <i>Tesi: Social costs associated to transport services: benchmark between rail and road solutions in the UK context.</i> Supervisors: Prof. G. Catalano and Prof. C. Nash
<i>Sapienza University of Rome</i>	2010-2013	Laurea Triennale in Ingegneria Gestionale Sapienza University of Rome, Rome (Italy) Votazione: 110/110 [1 st] <i>Tesi: Rationalise public administrations' expenses in goods and services: the Universities case.</i> Supervisor: Prof. G. Catalano
<i>Liceo Antonio Meucci, Ronciglione (VT – Italy)</i>	2004-2009	Liceo Scientifico PNI Votazione: 91/100

Attività di ricerca

<i>Sapienza University of Rome</i>	2016-2017	Assegnista di ricerca in Ingegneria Industriale e Gestionale – Dipartimento di Ingegneria Informatica, Automatica e Gestionale (DIAG). Principali aree di ricerca: (i) design, plan and manage single-mode/multi-mode LPT services; (ii) long haul transport and LPT services integration.
------------------------------------	------------------	--

Publicazioni e Conferenze

Journals

Bruni, R., Catalano, G., Daraio, C., Gregori, M., & Moed, H.F. (2020) Studying the heterogeneity of European higher education institutions. *Scientometrics*, vol. 25, n. 2, pp. 1117 – 1144.

Avenali, A., Catalano, G., Gregori, M., & Matteucci, G. (2020) Rail versus bus local public transport services: A social cost comparison. *Transportation Research Interdisciplinary Perspectives*, vol. 7, Article number: 100200.

Catalano, G., Daraio, C., Diana, M., Gregori, M., & Matteucci, G. (2019) Efficiency, effectiveness, and impacts assessment in the rail transport sector: a state-of-the-art critical analysis of current research. *International Transactions in Operational Research*, vol. 26(1), pp. 5 – 40.

Proceedings indicizzati

Avenali, A., Gregori, M., Reverberi, P. (2020), Effects of bus-based disruptive business models with limited capacity on rail monopolies: social welfare implications, *Urban Transport XXVI*, vol. 200, 77.

Bruni, R., Catalano, G., Daraio, C., Gregori, M. and Moed, H. F. (2019), Characterizing the Heterogeneity of European Higher Education Institutions Combining Cluster and Efficiency Analysis. In *17th International Conference on Scientometrics and Informetrics (ISSI2019)*, September 2nd – 5th 2019, Sapienza University of Rome, Rome (Italy).

Catalano, G., Daraio, C., Gregori, M., Moed, H. and Ruocco, G. (2017), A scaling approach to tackle the heterogeneity of HEIs, *International Conference on Scientometrics & Informetrics (ISSI 2017)*, Wuhan (China), October 16th – 20th 2017, poster session.

Conferenze e Workshops

Avenali, A., Gregori, M., Reverberi, P. (2020), Effects of bus-based disruptive business models with limited capacity on rail monopolies: social welfare implications. In *26th International Conference on Urban Transport and the Environment (WIT – Urban Transport 2020)*, September 8th – 10th 2020, Bilbao (Spain) – *Online*.

Avenali, A., Gregori, M., Reverberi, P. (2020), The long haul transport market evolution: could the railways versus Flixbus competition result in a less satisfied demand?. In *European Transport Conference (ETC 2020) – Association for European Transport*, September 9th – 11th 2020, Politecnico di Milano, Milano (Italy) – *Online*.

Bruni, R., Catalano, G., Daraio, C., Gregori, M. and Moed, H. F. (2019), A multi-level and multi-method analysis to characterize the heterogeneity of European higher education institutions, *XXX Riunione Scientifica Annuale AiIG 2019*, Torino (Italy), October 17th – 18th 2019.

Usami, D., Gregori, M., Persia, L., Petrichella, L. and Raffone, A. (2019). An analysis of Operational Transport Integration in selected countries, in *Convegno SIDT2019 (Società Italiana Docenti di Trasporto)*, September 11th – 13th 2019, Salerno (Italy).

Gregori, M., Avenali A., Catalano G., Matteucci, G., Nash, C. (2018), In what circumstances is suburban rail economically justified? Observation from British context, *Procurement design of local public transport services – E2 WCTRS*, Rome (Italy), November 15th – 16th 2018.

Catalano, G., Daraio, C., Diana, M., Gregori, M. & Matteucci, G. (2018), Efficiency, effectiveness, and impacts assessment in the rail transport sector: a state-of-the-art critical analysis of current research, *XXIX Riunione Scientifica Annuale AiIG 2018*, Castellanza (Italy), 11th-12th October 2018.

Daraio, C., Gregori, M., Catalano, G. & Moed, H. (2018), Tackling the heterogeneity of HEIs by combining different data sources and applying advanced conditional benchmarking techniques, *Science, Technology and Innovation (STI 2018)*, Leiden (The Netherland), September 12th – 14th 2018.

Avenali, A., Catalano, G., Gregori, M., Matteucci, G & Nash, C. (2017), In what circumstances is suburban rail economically justified? Observation from British context, *XIX Conference of the Italian Association of Transport Economic (SIET) – Growth and Mobility: the transport challenge*, Bari (Italy), October 5th – 6th 2017.

Premi e borse di studio

- 2015** **Borsa di studio per tesi all'estero – Laurea Magistrale (2821.00€ gross)**, Facoltà di Ingegneria dell'Informazione, Informatica e Statistica, Sapienza University of Rome
- Gen 2021- in corso** **Borsa di Ricerca** in Ingegneria Industriale e Gestionale – Dipartimento di Ingegneria Informatica, Automatica e Gestionale (DIAG).

Curatela di Conference Proceedings

Catalano G., Daraio C., Gregori M., Moed H.F., Ruocco G. (2019), Proceedings of the 17th International Conference on Scientometrics & Informetrics, 2-5 September 2019, Sapienza University of Rome, Italy, Edizioni Efesto, ISBN: 978-88-3381-118-5, August 2019 (2 volums, approximately 2800 pages).

Partecipazione a Organizing Committee di Conferenze Internazionali

Member of the Organizing Committee – ITEA2021
The annual conference of the International Transportation Economics Association (ITEA).

Partecipazione a Scientific Committee di Conferenze Internazionali

Member of the Scientific Committee - 17th International Conference on Scientometrics & Informetrics, September 2nd – 5th 2019, Sapienza University of Rome, Italy.

Member of the Scientific Committee - 18th International Conference on Scientometrics & Informetrics, July 12nd – 15th 2021, Leuven, Belgium – Virtual event..

Review

Riviste internazionali

Transport Policy, Scientometrics

Progetti di ricerca

- Nov 2019 – Nov 2020** *Will Flixbus make you go by car? Effects of a disruptive business model with limited capacity on a monopoly characterized by high indivisibility: competitive behaviours and social welfare implications.*
- Program: PROGETTI PER AVVIO ALLA RICERCA – TIPO 1, Anno 2019 (protocollo n. AR11916B877B0160)
- Contractor: Sapienza University of Rome
- Principal investigator: Martina Gregori
- Supervisor: Alessandro Avenali
- Nov 2017 – Nov 2020** *Methods and procedure for the allocation of national public resources in the Italian local public transport sector*
- Program: FINANZIAMENTI DI ATENEO PER LA RICERCA SCIENTIFICA – Anno 2017 (protocollo n. RP11715C76E5E75E)
- Contractor: Sapienza University of Rome
- Principal investigator: Dott. Ing. Tiziana D’Alfonso
- Mag 2018 – Giu 2018** Membro del team di ricerca istituito presso il Dipartimento di Ingegneria Informatica, Automatica e Gestionale (DIAG, “A. Ruberti”) nell’ambito del progetto di ricerca “*Efficienza e qualità nel TPL – I costi standard*” per ANAV (Associazione Nazionale Autotrasporto Viaggiatori).
- Dic 2016 – Mar 2020** *Comparing Governance Regime Changes in Higher Education: systemic performances, national policy dynamics, and institutional responses. A multidisciplinary and mixed methods analysis.*
- Program: PRIN 2015
- Responsabile per Sapienza Università di Roma: Prof.ssa Cinzia Daraio
- Coordinatore Scientifico: Prof. Gilberto Capano
- Nov 2016 – Giu 2018** *Mobility Operation Platform – CTL* (Sapienza University of Rome) team; progetto inter-universitario coordinato dall’azienda Almoviva Spa

Periodi di visiting student/researcher

- Mar 4 2019 – Dic 15 2020** **Visiting PhD Student – topic *transport economics***
Facultad de Ciencias Fisicas y Matematicas
Universidad de Chile
Supervisor: Prof. Leonardo J. Basso.
- Maggio 24 – 25 2018** **RISIS – Research infrastructure for research and innovation policy studies. THE CIB Databaset – Corporate Invention Board**
Coordinated by Antoine Schoen (ESIEE Paris).
- Feb 2016 – Giu 2016** **Research Student (for Master Degree dissertation)**
Institute for Transport Studies (ITS), University of Leeds (UK)
Supervisor: Prof. Chris Nash.

Ulteriori corsi di formazione

- Sep 07– 08 2020** **Data Quality for Research and Higher Education Studies Methodological Course**
Sapienza University of Rome – RISIS2 Course (Rome - Online).
- Feb 10– 14 2020** **Advanced topics in econometrics**
Professor. Rocco Roberto Mosconi, Politecnico di Milano.
- Mar 07– 08 2019** **Non parametric random coefficient models or mixed logits**
Universidad de Chile – FCFM (Santiago de Chile, Chile).
- Ott 08 – 11 2018** **Apulian School in Transport Economics and Infrastructure,**
University of Bari – (Bari, Italy).
- Sett 11 – 14 2018** **XXVI AiIG PhD Summer School in Management Engineering, Defining the impact of research: scope, methods and practices,**
Politecnico di Torino – (Torino, Italy).
- Lug 23 – 27 2018** **Modeling and Simulation of Transportation Networks course**
MIT Professional Education, Short Programs – (Boston, USA).
- Giu 25 – 27 2018** **XXVI ITEA 2018 Summer School**
International Transportation Economics Association, Hong Kong.
- Mag 07–11 2018** **Optimal Transport: numerical methods and applications – School of Advanced Studies**
University of Padova – (Como, Italy).
- Mar – Mag 2018** **8 Seminars on “Developing Interdisciplinary Models of the Dynamic Science and Innovation: theoretical, methodological and empirical tolls and challenges”**
Organized by Prof. Cinzia Daraio, Sapienza University of Rome.

Esperienze di supporto alla didattica

- Mag 2021 – in corso** **Tutor del Corso in Economia Applicata della Laurea Triennale,**
Ingegneria Gestionale, Foltà di Ingegneria dell'Informazione,
Informatica e Statistica – Sapienza University of Rome.
(titolare del corso: Prof. Alberto Nastasi)
- Gen 2019 – Dic 2020** **Tutor del Master di I Livello in Management del Trasport Pubblico
Locale,** Dipartimento di Automatica, Informatica e Gestionale (DIAG),
Sapienza University of Rome.
- Mag 2016 – Lug 2018** **Tutor del Master di II Livello in Management del Trasport Pubblico
Locale,** Dipartimento di Automatica, Informatica e Gestionale (DIAG),
Sapienza University of Rome.

Esperienza amministrativa

- Set 2020 – in corso** **Membro del team di comunicazione esterna,**
Laurea Triennale e Laurea Magistrale in Ingegneria Gestionale, Sapienza
University of Rome.
- Dic 2017 – Sett 2018** **Collaboratrice per il “Comitato di monitoraggio”** della Facoltà di
Ingegneria dell'Informazione, Informatica e Statistica dell'Università
degli Studi di Roma La Sapienza; attività di pubblicizzazione del Corso di
Laurea in Ingegneria Gestionale.

Associazioni scientifiche e professionali

- Membro dell'Associazione Italiana di Ingegneria Gestionale (AiIG)
- Membro della Società Italiana dei Trasporti e della Logistica (SIET)
- Membro del International Transportation Economics Association (ITEA)

Informazioni aggiuntive

- Capacità linguistiche** *Italiano:* Lingua madre
Inglese: IELTS, Overall band score 7.5/9 (CEFR Level: C1), 2016
- Competenze tecniche** Windows, MS Office
Software: R, Mathematica, VOSviewer, JavaScript