

PRETI SARA

ABOUT ME

I am a curious, precise, and punctual person. The economic-quantitative university courses have allowed me to develop an interest in economics and social statistics. At the end of my studies, I hope to find a job that allows me to exploit critical thinking and scientific mindset developed during my Ph.D., and allows me to grow further.

WORK EXPERIENCE

01/11/2020 - Present
(Genova-Italy)

PHD STUDENT IN ECONOMICS AND POLITICAL ECONOMY – University of Genoa and Italian Institute of Technology

Thesis: Socio-Economic Impact Evaluation of R&D activities

I analyzed the scientific collaboration network of the Italian Institute of Technology (IIT) according to a macro, micro, and meso perspective, since collaboration is one of the key factors that have a positive effect on research. Furthermore, I examined how the socio-demographic profile of each author affects their propensity to form collaborative relationship and the degree of collaboration between the different research domains, since interdisciplinary cooperation fosters innovation. Finally, I measured the socio-economic impacts of a robotics project, which allowed the development of Hannes, a prosthetic hand realized by the IIT and INAIL, for the treatment of people with upper limb disabilities.

01/06/2022 - Present
(Genova-Italy)

TUTOR – Course of Statistics at the Department of Economics – University of Genoa

04/2021 - 05/2021
(Genova-Italy)

TEACHING ASSISTANT – Department of Political and International Science

Teaching support activities relating to the courses of "Statistics for Social and Economic Sciences" and the "Laboratory on transversal knowledge and skills".

02/12/2019 - 01/12/2020
(Genova-Italy)

AFFILIATED RESEARCHER – University of Genoa and Italian Institute of Technology

Measurement of the socio-economic impact of investments in science and technology;
Measurement of the input-output-outcome relationship of R&D activities.

06/03/2019 - 03/09/2019
(Genova-Italy)

INTERN – Italian Institute of Technology

Analysis of economic and financial data;
Collection, organization and segmentation of data and results presentation.

DIGITAL SKILLS

Microsoft Office

R

STATA

LATEX

ECDL – European Computer Driving Licence

LANGUAGE SKILLS

Mother tongue: **Italian**

Other language: **English**

UNDERSTANDING

| | |
|-----------|---------|
| Listening | Reading |
| B1 | B2 |

SPEAKING

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|-------------------|--------------------|
| Spoken Production | Spoken Interaction |
| B1 | B2 |

WRITING

B2

EDUCATION AND TRAINING

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| 12/07/2023 - 16/07/2023 (Sofia-Bulgaria) | ● | SUMMER SCHOOL IN "DOING ACADEMIA: COMMUNICATION, (SELF)PRESENTATION AND NETWORKING" – Horizon 2020 Milieu |
| 04/03/2022 - 07/10/2022 (Genoa-Italy) | ● | ADVANCED COURSE IN "SOSTANZE D'ABUSO E GIOCO D'AZZARDO PATOLOGICO: PROGETTARE INTERVENTI DI PREVENZIONE" – University of Genoa |
| 27/06/2022 - 01/07/2022 (Barcelona-Spain) | ● | SUMMER SCHOOL IN "ECONOMETRICS OF CROSS-SECTION DATA WITH APPLICATIONS" - Barcelona School of Economics |
| 06/09/2021 - 15/09/2021 | ● | WINTER SCHOOL IN "FUNDAMENTALS AND METHODS FOR IMPACT EVALUATION OF PUBLIC POLICIES" - FBK-IRVAPP |
| 01/09/2021 - 03/09/2021 (Bressanone-Italy) | ● | WINTER SCHOOL IN SOCIAL STATISTICS - Università di Padova e Facoltà di Scienze della Formazione della Libera Università di Bolzano |
| 05/07/2021 - 10/07/2021 (Bertinoro-Italy) | ● | POSTGRADUATE COURSE OF ECONOMETRICS - INTRODUCTORY - Società Italiana di Econometria – Centre of Bertinoro |
| 14/06/2021 - 18/06/2021 (Paris-France) | ● | SUMMER SCHOOL IN "MIGRATION ECONOMICS - DEVELOPMENT IMPACTS OF MIGRATION AND CHALLENGES IN GLOBAL LABOR MARKETS" – Paris School of Economics |
| 30/04/2020 - 21/12/2020 (Genova-Italy) | ● | ADVANCED COURSE IN "PROGETTAZIONE EUROPEA: PROJECT CYCLE MANAGEMENT PER PROGETTARE, GESTIRE E RENDICONTARE I FONDI EUROPEI" – University of Genoa |
| 04/02/2020 - 07/02/2020 (Trieste-Italy) | ● | POSTGRADUATE COURSE IN "STATISTICAL METHODS FOR THE ANALYSIS OF RELATIONAL DATA" – Società Italiana di Statistica |
| 18/09/2017 - 16/10/2019 (Genoa-Italy) | ● | MASTER'S DEGREE IN MANAGEMENT – University of Genoa <i>Thesis:</i> The evaluation of Research and Development. A scientometric analysis of the Italian Institute of Technology 110/110L |
| 09/2014 - 09/2017 (Genoa-Italy) | ● | BACHELOR'S DEGREE IN BUSINESS ADMINISTRATION – University of Genoa <i>Thesis:</i> Cluster Analysis for market segmentation 102/110 |
| 09/2009 - 09/2017 (Genoa-Italy) | ● | SCIENTIFIC HIGH SCHOOL – Liceo Scientifico Leonardo da Vinci 87/100 |

WORKSHOPS AND CONFERENCES

- E. di Bella, S. Preti, The dynamics of collaboration between researchers of the Italian Institute of Technology: An ERGM approach, Contribution in Conference Proceedings of the Association for Applied Statistics (ASA) Conference (September, 2023, Bologna, Italy)
- M. Corsi, L. Persico, S. Preti and A. Sechi, The relation between students' educational performances and their Access test results: a focus on an Italian case, Presentation at the Association for Applied Statistics (ASA) Conference (September 2022, Genoa, Italy)
- E. di Bella, S. Preti, L. Gandullia, L. Persico, The Evaluation of Research and Development. A scientometric analysis of the Italian Institute of Technology, Presentation at the VI AIQUAV 2019 National Conference - Quality of life and social transformations - Centro Studi Cisl (December 2019, Florence, Italy)
- Genoa Spring Workshop Labour Market Institutions – AIEL (May 2022, Genoa, Italy)

SOFT SKILLS

- The university courses allowed me to acquire good organizational and diplomatic skills, thanks to the several teams works carried out over the years. However, the Ph.D. allowed me to work independently, be proactive, and develop my problem-solving skills;
- Working with two different scientific groups and people with different professional backgrounds, allowed me to learn business logic, different from academic ones, and to increase my adaptability in the working and cultural environment. Furthermore, it allowed me to learn how to share information in the most usable form according to the interlocutor considered;
- I have good project and deadline management skills and a fast-learning ability.

PUBLICATIONS

- E. Di Bella, L. Gandullia, & S. Preti (2021). Analysis of scientific collaboration network of Italian Institute of Technology. *Scientometrics*, 126(10), 8517-8539. DOI 10.1007/s11192-021-04120-9. <https://doi.org/10.1007/s11192-021-04120-9> – 2021
- M. Corsi, L. Persico, S. Preti and A. Sechi (2023). The relation between students' educational performances and their access test results: a focus on an Italian case. In *ASA 2022 Data Driven Decision Making. Book of short papers* (pp. 23-28). Firenze University Press and Genova University Press. DOI: 10.36253/979-12-215-0106-3.05.

FORTHCOMING PUBLICATIONS

- E. di Bella, S. Preti, Gender Equality as EU strategy (Springer Book)
- E. di Bella, L. Gandullia, L. Leporatti, P. Parciasepe, S. Preti and S. Tirasso, La stima dei costi di presa in carico e trattamento presso le ASL liguri dei giocatori d'azzardo problematici/patologici e l'offerta di gioco in Liguria (Genova University Press)

INSTITUTIONAL ROLES

- Member of the commission for admission to the II level Master in "Innovazione nella Pubblica Amministrazione" – University of Genoa, Department of Political and International Science
- Member of the local organizing committee for the ASA conference "Data-Driven Decision Making"- Associazione per la Statistica Applicata (<https://asa2022.unige.it/>)
- Member of the Jean Monnet Project – Regional Gender equality measurement in the EU (<https://regem.unige.it/>)

DRIVING LICENCE

Driving Licence: B

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