CURRICULUM VITAE





Statement made pursuant to Articles 46 and 47 of Presidential Decree No. 445/2000

PERSONAL INFORMATION

Name Francesco Paolo Lagrasta

Address Via Abate Fornari, 32 Canosa di Puglia (BT), 76012, Italia

Phone +39 3341815158

E-mail francesco.lagrasta@aol.com

Website - Portfolio francescopaolo-lagrasta.github.io

Nationality

Italian

Date of birth

JANUARY 5, 1993

WORK EXPERIENCE

vor

Employer

- Type of business or sector
 - Type of employment
- Main duties and responsibilities

Feb 2025 - Present

Department of Mathematics, Mechanics and Management - **Politecnico di Bari** Course in Business Economics and Organization

Adjunct Professor

Holder of the Chair of Business Economics and Organization for the common engineering courses at the Politecnico di Bari. Responsible for teaching activities (lectures and laboratory-based sessions) and student assessment. The Business Economics and Organization course is designed to provide undergraduate engineering students with a foundational understanding of economic theory (both macroeconomics and microeconomics) and organizational theory (including micro- and macro-structural organizational design). The course also introduces key principles of business planning, project management, and both financial and managerial accounting.

• Employer

- Type of business or sector
 - Type of employment
- Main duties and responsibilities

Jan 2025 - Present

Es-Cogito S.r.I. – Academic Spin-off of the Polytechnic University of Bari Corporate Sustainability Consulting

Co-founder

ESG assessments. Preparation of sustainability reports. Co-design of projects and processes aimed at improving the environmental and social performance of organizations, including the integration of circular economy principles, stakeholder engagement strategies, sustainability risk management, and the development of key performance indicators (KPIs) for continuous monitoring and improvement. Support for the implementation of sustainable supply chain practices and alignment with international standards such as GRI, SASB, and the UN SDGs..

Jan 2024 - Present

Department of Mathematics, Mechanics and Management - **Politecnico di Bari** Scientific Research - PON "MAD – La metamorfosi Additiva del Design"

Employer

Type of business or sector

Pagina 1 - Curriculum vitae di [LAGRASTA Francesco Paolo]

- Type of employment
- Main duties and responsibilities

Project Manager – Post-doc research fellow

Management of technical-scientific production related to design activities. Conducting life cycle assessment (LCA) studies on innovative products manufactured using Additive Manufacturing techniques.

Employer

- Type of business or sector
 - Type of employment
- · Main duties and responsibilities

Sep 2021 – Present

Department of Mathematics, Mechanics and Management - **Politecnico di Bari** Teaching and Academic Research

Academic Fellow / Lecturer - Business and Sustainability course

Support for the supervision of master's research theses for the Business and Sustainability course, including guidance on research design, methodology, and data analysis. Assistance in literature review and academic writing. Evaluation of examinees through oral defenses and written assessments. Contribution to curriculum development and continuous improvement of course content based on emerging sustainability challenges and business trends.

Employer

- Type of business or sector
 - Type of employment
- · Main duties and responsibilities

Jan 2023 - Dec 2023

Department of Mathematics, Mechanics and Management - **Politecnico di Bari** Scientific research - PON "reCITY - Resilient City - Everyday Revolution"

Research Fellow

Analysis of existing literature on urban resilience with a particular focus on operational techniques for stakeholder engagement. Member of the development team of an educational video game (serious game) focused on urban resilience and corporate social responsibility.

Employer

- Type of business or sector
 - Type of employment
- Main duties and responsibilities

Jul 2018 - Jul 2019

Sustainable Development Solutions Network (SDSN)

Non-Governmental Organization for International Cooperation

Youth Solution Innovator

Management of operational and financial aspects of HowtUyoga, a project awarded by Lavazza and Youth for SDGs 2018, and selected among the 50 best sustainable innovation ideas globally.

Development of innovative and sustainable business processes aligned with the economic, social, and environmental context of Tanzania.

Field team member (September 2019), Arusha – Western Tanzania.

EDUCATION

Istitution

 Main subjects / professional skills covered by the study

Nov 2019 - Apr 2023

Department of Mathematics, Mechanics and Management - Politecnico di Bari

PhD, supervised by Professors Pierpaolo Pontrandolfo and Barbara Scozzi. Awarded the PhD degree in Mechanical and Management Engineering, defending the thesis titled "The Role of Feminisms on Entrepreneurial Behavior and Strategy"; examined by Professors Fabiola Bertolotti and Alessandra Colombelli.

During the doctoral program, qualitative and quantitative research activities were conducted, alongside the development of transversal skills in managerial disciplines, sustainable development, and sustainable business model innovation.

PhD in Mechanical and Management Engineering;

Mediterranean Academy of Civil Economy

Degree

• Istitution

 Main subjects / professional skills covered by the study

Jun - Jul 2019

The program focused on fundamental concepts of Civil Economy (gift, gratuity, relational goods, reciprocity, generativity, personhood) and their relationship with the concepts of progress and sustainable development. The final project work, titled "Equitable and Sustainable Well-being and Strategic Planning," was presented within the context of the 2020 Sustainable Development Festival.

Pagina 2 - Curriculum vitae di [LAGRASTA Francesco Paolo] Istitution

 Main subjects / professional skills covered by the study Sep 2016 - Apr 2019

Politecnico di Bari

Master's Degree in Management Engineering (final grade 110L/110)

Entrepreneurship and Innovation Curriculum

The study program focused extensively on environmental, social, and economic sustainability topics. The main professional skills acquired during the course were:

- Preparation of a comprehensive business plan
- Analysis, mapping, and design of business processes oriented towards sustainability
- Analysis of sustainability reports (according to GRI standards, Business and Sustainability course)
- Creation and management of databases

Master's thesis titled "Designing Sustainable Processes from a Circular Economy Perspective: Coffee Cultivation and Mushroom Farming in Africa," supervised by Professor Barbara Scozzi, co-supervised by Professor Pierpaolo Pontrandolfo.

Degree

Master's Degree in Management Engineering

Istitution

Jan 2018 – Jul 2018 Digilab (Politecnico di Bari Laboratory)

 Main subjects / professional skills covered by the study

• Main subjects / professional skills

Selected Member of the First Entrepreneurial Contamination Laboratory at the Politecnico di Bari Main activities:

- Generation and presentation of innovative and sustainable entrepreneurial ideas from social, environmental, and economic perspectives
- Preparation of a Business Plan
- Participation in workshops, lectures, and events related to entrepreneurship and innovation, with a focus on digital technologies
- Team building, teamwork, and talent development orientation

Istitution

covered by the study

Sep 2012 – Oct 2016

Politecnico di Torino

Bachelor's Degree in Energy Engineering (Grade: 93/110)

During the academic program, I deepened various aspects related to sustainability:

- Topics concerning ethics and bioethics with a focus on the ethical-philosophical foundations of the concepts of progress and sustainable development (Ethics Course)
- Theory and techniques for the energy transition towards renewable and sustainable sources (Courses in General Energetics, Energy Reuse and Valorization Processes)

Bachelor's thesis entitled "Ethics in the Practice of the Scientist", supervised by Professor Massimo Zucchetti, shortlisted candidate for the Nobel Prize in Physics in 2015.

Bachelor's Degree in Energy Engineering

• Degree

Istitution

Sep 2012 – Oct 2016
Liceo Scientifico Enrico Fermi di Canosa di Puglia

• Main subjects / professional skills covered by the study

Scientific High School Diploma (PNI Sciences) - Final Grade: 100L/100

High school thesis entitled "Animalia: symbol, representation, and reflection of the human." Scientific High School Diploma

Degree

PROFESSIONAL TRAINING COURSES AND CONTINUING EDUCATION SEMINARS

June 16, 2020

Name

Responsible Research in pandemic times

• Description

International Webinar for PhD Candidates organized by RRBM – Responsible Research in Business Management.

January 27-31 2020

Name

Mathematics for Engineering Applications

Description

Winter School organizzata dal Dipartimento di Meccanica, Matematica e Management del Politecnico di Bari

• Data

October 29, 2019

Name

The Foundation of Digitalization in Production Systems: Transversal Skills for Software-Defined Manufacturing

Description

Seminar organized by LAN System company.

Feb 25 - Mar 1, 2019

Name

Green Economy Academy

• Description

A series of seminar lectures organized by Goodnet – Territori in Rete within the framework of the Green Economy Festival in Trento.

NATIONAL AND INTERNATIONAL AWARDS AND RECOGNITIONS

Award

Date

Description

1° Classificato "Lavazza and Youth for SDGs"

May 2018

My team (composed of myself, Ivano Bilenchi, Lorenzo Parrulli, Luca Latini, and Francesco Forina) was awarded first prize in the national competition "Lavazza and Youth for SDGs 2017-2018," organized by the Lavazza Foundation. The competition aimed to promote innovative projects in the field of sustainable development, with a particular focus on coffee cultivation, and was open to all Italian universities. The award was presented to us by Marco Lavazza, Vice President of the Lavazza Group, in the presence of Valeria Fedeli, then Minister of Education.

PERSONAL SKILLS AND COMPETENCES

NATIVE SPEAKER

ITALIAN

LANGUAGES

ENGLISH

- Reading
- Writing
- Speaking

EXCELLENT (C1)
EXCELLENT (C1)

GOOD (B2)

INTERPERSONAL SKILLS AND COMPETENCIES.

Knowledge of bargaining and negotiation techniques, certified by the Quality and Professional Qualification Certificate of ADACI Services.

Familiarity with key theories and techniques for developing intercultural environments in educational settings, acquired through courses in Cultural Anthropology and Theory and Methods of Educational Assessment (exams passed in June 2019, Dante Alighieri University, as part of the 24 CFU preparatory course for teaching in secondary schools).

Excellent communication skills developed through numerous projects in associative, political, and academic contexts.

Emotional and empathic skills gained through practical experience in acting and improvisation with youths affected by Down syndrome.

Competences in communication and networking (personal branding) using languages typical of web subcultures, developed during the production and promotion of a self-published novel.

Interpersonal communication skills developed within parallel artistic projects of journalistic-editorial nature (individual and group interviews, online community management).

ORGANIZATIONAL SKILLS AND COMPETENCES.

Excellent organizational skills developed through participation in university contests and competitions. In particular:

- Management of highly qualified research teams composed of 3-5 members.
- Member of the team awarded 3rd place at the BEST 2012 university contest, Politecnico di Torino.
- Member and team builder of the COFFEEMATES group, winner of the first national prize at the Lavazza and Youth for SDGs 2018 competition

TECHNICAL SKILLS AND COMPETENCES

Proficient in the use of principal software for conducting Life Cycle Assessment (LCA) studies.

Advanced proficiency in the Microsoft Office suite across all applications.

Excellent skills in graphical process representation tools, developed through the Business Process Management course and during the preparation of the Master's thesis.

Good command of programming languages R and Python, with a focus on data analysis.

Solid knowledge of parametric 3D modeling software (SolidWorks, Creo), primarily acquired through university coursework and further developed as a personal interest.

Good knowledge of SQL for database creation, management, and querying, gained during the Information Systems course and deepened later for big data analysis, driven by personal motivation.

ARTISTIC SKILLS AND COMPETENCES

Excellent proficiency in vector graphic production and editing tools (Adobe Illustrator, Inkscape), developed through personal passion.

Pagina 5 - Curriculum vitae di [LAGRASTA Francesco Paolo] Storytelling and creation of editorial content of various types (images, articles, stories) aimed at strategic communication of ideas and projects.

DRIVE LICENCE

Italian Licence B

ADDITIONAL INFORMATION

Since April 2024, I have been serving as a Sustainability Advisor for entrepreneurial projects in which I hold a minority stake.

For further or more recent information regarding my curriculum vitae, please visit my LinkedIn profile at Francesco Paolo Lagrasta and my personal website at francescopaolo-lagrasta.qithub.io

ACADEMIC PUBLICATIONS

INTERNATIONAL JOURNAL

Lagrasta, F.P., Scozzi, B. & Pontrandolfo, P. Feminisms and entrepreneurship: a systematic literature review investigating a troubled connection. Intenational Entrepreneurship and Management Journal (2024). https://doi.org/10.1007/s11365-024-00977-3

Lagrasta, F.P.; Pontrandolfo, P.; Scozzi, B. Circular Economy Business Models for the Tanzanian Coffee Sector: A Teaching Case Study. Sustainability (2021), 13, 13931. https://doi.org/10.3390/su132413931

Bellantuono, N.; Lagrasta, F.P.; Pontrandolfo, P.; Scozzi, B. Well-Being and Sustainability in Crisis Areas: The Case of Taranto. Sustainability (2021), 13, 1576. https://doi.org/10.3390/su13031576

INTERNATIONAL CONFERENCE

Lagrasta, F.P.; Pontrandolfo, P.; Scozzi, B. Investigating the relationship between gender composition of entrepreneurial teams and sustainable orientation: preliminary insights from the South Italian startup system. In "19th International Forum on Knowledge Asset Dynamics" (2024) June 12-14.

Forenza, G.; Lagrasta, F.P.; Pontrandolfo, P.; Scozzi B. Exploring Urban Resilience: An Analysis of Threats, Goals, and Stakeholder Engagement Practices. In "18th International Forum on Knowledge Asset Dynamics Proceedings" (2023) July, 7-9.

Polignano, M.; Bellantuono, N.; Lagrasta, F. P.; Caputo, S.; Pontrandolfo, P.; Semeraro, G. An NLP Approach for the Analysis of Global Reporting Initiative Indexes from Corporate Sustainability Reports. In "Proceedings of the First Computing Social Responsibility Workshop within the 13th Language Resources and Evaluation Conference" (2022) Marseille, France. European Language Resources Association.

Lagrasta, F. P.; Bulfaro, M.; Scozzi, B. Designing serious games to foster responsible entrepreneurship for urban resilience: the case of Resurbis. In "SEED Workshops: Designing a transnational learning strategy" (2024) Valencia, Spain. dUPV, Editorial Universitat Politècnica de València.

NATIONAL CONFERENCE

Bellantuono, N.; Lagrasta, F.P.; Pontrandolfo, P.; Scozzi, B. Benessere e Sostenibilità nelle aree di crisi: il caso Taranto. In "XL Conferenza Scientifica Annuale AISRe" (2019) Aquila. Associazione Italiana Scienze Regionali.

Bari, 19/06/25

Francesco Paolo Lagrasta

(firma per intero e leggibile)