



Alessandro Pracucci

Nationality: Italian

WORK EXPERIENCE

02/2024 – CURRENT Bellaria Igea Marina, Italy

DIRECTOR AND FOUNDER LEVERY S.R.L. BENEFIT CORPORATION

- Development of new products and processes for the construction sector.
- Management of research and development projects for actors in the construction industry.
- Collaboration in EU-funded and industry-funded research projects on materials, digitalization, and sustainability.
- Collaboration with universities and research centers for the validation of innovative technologies.
- Company management.
- Scientific responsibility for projects such as:
 - MC2.0 (Horizon Europe Grant Agreement No. 101096139)
 - BELM - Built Environment Lifecycle Management

09/2024 – CURRENT Ravenna, Italy

ADJUNCT PROFESSOR UNIVERSITY OF BOLOGNA - CIVIL, CHEMICAL, ENVIRONMENTAL, AND MATERIALS ENGINEERING - DICAM

Course: Sustainable Building Assessment

- Campus: Ravenna
- Degree Program: First Cycle Degree Program (Bachelor) in Building Construction Engineering (6 CFU)

03/2023 – 21/06/2024 Poggio Torriana, Italy

HEAD OF INNOVATION FOCCHI S.P.A.

- Innovation strategy management.
- Networking and technological scouting.
- Alignment with management and innovation leadership bodies.
- Project planning and execution.
- Management of specific innovation projects.
- Acquisition of EU projects (H2020 and Horizon Europe).
- Budget control and management for innovation.
- Management of resources dedicated to innovation.
- Support for strategic business activities.
- Scientific responsibility for projects such as:
 - WoodToWood (Horizon Europe Grant Agreement No. 101138789)
 - INCREASE (Horizon Europe Grant Agreement No. 952957)
 - IRIS (Horizon 2020 Grant Agreement No. 951956, Cascade Funding Open Call)
 - BIO4EEB (Horizon Europe Grant Agreement No. 101091967)
 - MC2.0 (Horizon Europe Grant Agreement No. 101096139)
 - CE4CON (Horizon 2020 Grant Agreement No. 872570, Cascade Funding Open Call)
 - Fourier (National Electricity System Research Plan 2019-2021)
 - DigiBuild (Horizon Europe Grant Agreement No. 101069658)
 - InComEss (Horizon 2020 Grant Agreement No. 862597)
 - MEZeroE (Horizon 2020 Grant Agreement No. 953157)
 - Basajaun (Horizon 2020 Grant Agreement No. 862942)
 - "ELISYA" (internal project)
 - "Robot for sealing unitized curtain walls" (internal project)
 - "Startup scouting with [omitted investment fund name]" (internal project)
 - "Digitalization strategy" (internal project)
 - "Smart Skin 2.0" (internal project)
 - "ENLAB" (contract work)

01/09/2019 – 21/06/2024 Ferrara, Italy

ACCADEMIC BOARD MEMBER OF THE INTERNATIONAL DOCTORATE IN ARCHITECTURE AND URBAN PLANNING UNIVERSITY OF FERRARA AND POLIS UNIVERSITY OF TIRANA

International Doctorate in Architecture and Urban Planning (IDAUP)

- Expert for Focchi S.p.A. (Cycles 35°, 36°, 37°, 38°, 39°, 40°)
- Industrial co-supervisor of PhD students (ICAR/12)

04/12/2017 – 21/06/2024 Poggio Torriana, Italy

INNOVATION PROJECT MANAGER FOCCHI SPA

- Management of innovation projects.
- Coordination of innovation projects for the development of innovative products and processes in the construction sector. Activities include design, lab testing, production, and realization of demonstrator buildings.
- Definition of project objectives, general specifications, and overall project plans.
- Monitoring results, managing resources, and overseeing project timelines to avoid issues during execution.
- Ensuring information sharing to prevent misalignments among project activities.
- Ensuring that all project team members understand their tasks, have the necessary resources, and are motivated to achieve the overall project outcome.

23/03/2018 – 03/2023 Poggio Torriana, Italy

INNOVATION MANAGER FOCCHI SPA

- Management of innovation strategy.
- Resource management for innovation.
- Support for strategic business activities.

2012 – 2018 Ferrara, Italy

TEACHING SUPPORT FOR DEPARTMENT OF ARCHITECTURE UNIVERSITY OF FERRARA

Teaching support for the *Laboratorio di Costruzione dell'Architettura 1* course.

Organized a series of meetings titled "Envelope and Inner Technologies: Knowledge and Application of Dry Construction Systems."

2016 – 2017 Ferrara, Italy

ASSISTANT LECTURER UNIVERSITY OF FERRARA

Academic Year 2015/16 for the *Laboratorio di Costruzione dell'Architettura 1* (Construction Lab 1) at the Department of Architecture, University of Ferrara. Organized a series of meetings titled "Envelope and Inner Technologies: Knowledge and Application of Dry Construction Systems."

- 26/10/2016 "Dry materials in interior design: from performance analysis to the selection of technological solutions"
- 07/12/2016 "Building envelope systems: the pursuit of performance for residential comfort"

2016 – 2017 Ferrara, Italy

ACADEMIC TUTOR UNIVERSITY OF FERRARA

Academic tutor for the *Physics I* course taught by Dr. Giacomo Bizzarri.

10/2013 – 01/2014 New York, United States

INTERNSHIP BLUARCH

01/2013 – 12/2015 Rimini, Italy

ARCHITECT PROJET SYSTEM SRL

Design of dry construction systems and air handling systems. Site budgeting.

01/2014 – 06/2014 Rimini, Italy

ARCHITECT STUDIO GATTEI

02/2014 – 04/2014 Rimini, Italy

ARCHITECT STUDIO CUMO MORI ROVERSI

2023 – 2023 Bologna, Italy

MENTORE FORWARD FACTORY

Forward Factory is the accelerator of the CDP National Network dedicated to Digital Manufacturing. The project, initiated by CDP Venture Capital and managed by Gellify, involves corporate partners such as Auxiliell, Comer, Fameccanica, Poggipolini, SCM Group, and VIS Hydraulics. The objective is to build a manufacturing economic system where large and medium enterprises collaborate with innovative startups. Forward Factory offers startups a 6-month program to consolidate market entry, develop a POC with partner companies, receive investments, and benefit from professional support from a network of selected mentors.

● EDUCATION AND TRAINING

01/11/2014 – 14/03/2018 Ferrara, Italy

PHD University of Ferrara and Polis University of Tirana

'Smart Biogas Grid' investigates the potential, the opportunity and the applicability of biogas technological systems as renewable energy source within urban district. The research uses a multi and inter-disciplinary approach inside a systemic view to analyze aspects that affect biogas promotion and diffusion within existing urban patterns. Urban biogas involves considerations that, starting from bio-waste separated collection of household waste, garden waste and wastewater, sets solution to use biogas as energy vector suitable to activate processes of local engagement with results in environmental, energy, normative, technological, social and economic fields. The result of the research is the promotion of a systemic vision in which biogas technological components set a valuable network of actions, relations and skills that modify district and its community. 'Smart Biogas Grid' is a technological innovation system that directs the promotion of a socio-technical transition using local material and immaterial resources, supporting stakeholders with decision-making tool. The research defines a complex system of relations and interconnections, a set of features included in a predesign tool that support biogas system among the possible stakeholders – institutions, local communities, associations, single citizens, local business activities. The 'Smart Biogas Grid' aims at promoting a new concept of energy model that increases people awareness and involvement in urban metabolism and circular economy through the use of bio-waste.

Address Via della Ghiara 36, Ferrara, Italy | **Final grade** Eccellente con lode |

Thesis Smart Biogas Grid: biogas utilization to operate diffused micro-generation solutions in urban areas through the bio-waste exploitation

02/2017 – 05/2017 Guildford, United Kingdom

VISITING RESEARCHER University of Surrey

30/06/2017 – 14/07/2017

RETROFIT AUDITING, LOW ENERGY AND RETROFITS IN THE EU NET_Learning project - Erasmus +

01/2015 – 06/2015 Lugo, Italy

COURSE OF ENERGY AUDITOR - DPR 75/2013 Collegio dei Periti della Provincia di Terni

09/2006 – 03/2012 Ferrara, Italy

MASTER DEGREE IN ARCHITECTURE University of Ferrara

Final grade 110/110 cum Lode |

Thesis Poggiorimini: suitability qualification of an holiday house in training and educational center for people with dyslexia

Rimini, Italy

SCIENTIFIC HIGH SCHOOL DEGREE High School "A. Einstein"

Address Via Cornacchiara, 805, 47824, Rimini, Italy | **Final grade** 100/100

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
FRENCH	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

● HONOURS AND AWARDS

09/2018

Award "Nicolò Copernico 2018" – Award Committee "Giulio Natta e Nicolò Copernico"

06/2018

Best PhD Thesis XXX Cycle – University of Ferrara

2014

Living Contest – Rotary Club Rimini Riviera

Living Contest, promoted by the Rotary Club Rimini Riviera with the sponsorship of the Municipality of Rimini, the Order of Architects, and the Order of Engineers of the Province of Rimini.

PROJECT: 'QRC-Which Rimini Am I Looking For'. Urban furniture providing information for general users and customizable based on the specific needs of the individual. The proposed 'cube', modular, ecological, and multimedia, is a clearly distinguishable and identifiable element, immediately signaling that one is in a place of interest in the city. This is how the QRC is born, in its two components: one physical, the other virtual.

● CERTIFICATION AND QUALIFICATION

12/10/2024

National Scientific qualification as associate professor in the Italian higher education system, in the call 2023/2025 (Ministerial Decree n. 1796/2023) for the disciplinary field of 08/C1 - Design and technological planning of architecture
