

PERSONAL INFORMATION

Domenico CENTRONE



WORK EXPERIENCE

2019 - Present

Co-Founder

Celery Srl (www.celery.science) Polignano a Mare (Italy)

- Food-tech company with proprietary technologies on plant-based, fermented and gluten free ingredients
- Business development, growth and execution. Fund raising, strategy, IP management
- Investor: Fundrock LIS S.A.
- Raised ~3m\$

Business or sector Plant-based, fermented and gluten free ingredients

2013 - Present

Co-Founder

EggPlant Srl (www.eggplant.it) Rome (Italy)

- High-tech company providing proprietary PHA (polyhydroxyalkanoates) based bioplastic solutions from wastewater
- Business development, growth and execution. Fund raising, strategy, IP management
- Investors: Granarolo SpA, Fundrock LIS S.A., Margherita Group
- Raised ~3m€

Business or sector Bioplastics, waste valorisation

2025 – Present

Advisor and delegate for Innovation

Confartigianato Puglia

- Designing an innovation strategy for Confartigianato Puglia trade union

Business or sector: Trade union, Innovation

2025 - Present

Member of the National List of Independent Bodies for Performance Evaluation

OIV - Independent Bodies for Performance Evaluation (<https://performance.gov.it>)

- Member of the National List (Italy) of Independent Bodies for Performance Evaluation
- Public administration performance evaluation
- Category 1

Business or sector Public administration

2024 – Present

Advisor

B-Me Srl

- Strategy, mentorship

Business or sector: Hi-tech startups

2024 Coach and facilitator

CALLIOPE Stratup Retreat

- Session facilitator
- Coaching and mentoring

Business o sector High-tech startups

2024 Startup Coach

PerfeTTO (Italian Technology Transfer Office Network in Life Science)

- Startup coaching
- Coach and facilitator

Business o sector Technology transfer in Life Science

10/2020 – 12/2020 Expert evaluator

European Commission - Research Executive Agency – BBI-JU Bio Based Industries Joint Undertaking (BBI)

- Project proposal evaluation as an expert (Call H2020-BBI-JTI-2020 (H2020-BBI-JTI-2020) - Topic: BBI-2020-SO3-R5 - Type of action: BBI-RIA
- Individual evaluation (individual evaluation reports)
- Consensus meeting, consensus report(s) (CRs)

Business o sector EU funding scheme (H2020), project evaluation

2018 - Present Climate Reality Leader

The Climate Reality Project (<https://www.climateRealityProject.org/>)

- Climate Activist fighting climate change with grass-roots actions
- The Climate Reality Project was founded by Al Gore: "We're bringing the world together to cut carbon pollution and create a healthy, prosperous future powered by clean energy."

Business or sector Climate Change

1/6/2020 – 31/10/2020 Contract Professor

University of Bari

- Teaching Bioeconomy course
- Themes: circular economy, bioeconomy

Business or sector Education, teaching, bioeconomy

2/11/2018 – 15/6/2020 Project Manager (within EggPlant Srl)

POR Puglia FESR 2014-2020 – Action 1.6 Call "INNONETWORK 2017" Project: "BIOCOSi".

- PM responsible for coordinating internal activities within EggPlant and the entire project (project lead)
- Coordination, administrative and financial reporting, management of internal and external communications, monitoring of activities, timelines (Gantt), costs, etc.
- Project name: "Sviluppo di tecnologie e processi innovativi per la produzione di imballaggi 100% BIOdegradabili e COMpostabili per un'industria Sostenibile, circolare ed Intelligente" (BIOCOSi)
- POR Puglia FESR 2014-2020 – Action 1.6 Call "INNONETWORK 2017"
- 7 Italian Partners (5 SMEs, 2 RTDs), ~850k€ budget, Duration: 1,5 years

Business or sector Project Management, gestione e rendicontazione progetti finanziati

2017 – 2022 Bioeconomy evangelist

Autonomous

- Fostered and promoted bioeconomy at regional (Puglia) and national level
- Author of "Manifesto per la Bioeconomia in Puglia" subscribed by Apulia Region, Confindustria trade union and University of Bari (Bari, 20/3/2019)

- Organized events, conference and seminars focused on bioeconomy involving national international speakers and stakeholders (V Report on Bioeconomy in Europe 2019, Biovoices project workshop 2019, BioItaly initiative roadshow 2020, IFIB Conference Bari 2022)
- Written and promoted a regional law on bioeconomy in Puglia (IT)
- Raised public funding with a project on Bioeconomy "MaBiP – Manifesto per la Bioeconomia" - Public notice for the selection of participatory processes to be admitted for regional support within the framework of the Annual Participation Program of the Puglia Region pursuant to Regional Law No. 28/2017."
- Proposed and managed project on bioeconomy (MaBiP) with 3 partner (University of Bari, Confindustria Puglia union trade and University Center of Excellence for Creativity and Innovation.

Business or sector Bioeconomy

1/9/2017 – 7/7/2018

Project Manager (within EggPlant Srl)

H2020 BBI "AFTERLIFE" Project (www.afterlife-project.eu)

- PM responsible for coordinating internal activities within EggPlant and the entire project (project lead)
- Coordination, administrative and financial reporting, management of internal and external communications, monitoring of activities, timelines (Gantt), costs, etc.
- Project name: Advanced Filtration TEchnologies for the Recovery and Later conversion of relevant Fractions from wastEwater (AFTERLIFE)
- Call & Topic: BBI-2016-R01 Valorisation of the organic content of wastewater as feedstock, contributing to the renewable circular economy
- 15 Partners (10SMEs, 5 RTDs) from 7 countries, ~4M€+ budget

Business or sector Project Management, EU funded projects

2016 - 2018

Member of the Board of Expert

ARTI Puglia - Apulia Regional Agency for Technology and Innovation (www.arti.puglia.it)

- Member of the board of expert at P.I.N. (Pugliesi Innovativi) Initiative
- PIN is a Regional initiative fostering youth entrepreneurship and self-employment in three main area: technology, culture and social innovation
- Evaluation and selection of business ideas and proposals (Technology Innovation branch)

Business or sector Youth policies and entrepreneurship, Public Policies, Social Innovation

1/2/2016 – 31/5/2016

Project Manager (within EggPlant Srl)

H2020-SME INSTRUMENT Phase 1

- PM responsible for coordinating internal activities within EggPlant and the entire project,
- Coordination, administrative and financial reporting, management of internal and external communications, monitoring of activities, timelines (Gantt), costs, etc.
- Project name: EggPlant
- Call & Topic: H2020-SMEINST-1-2015 (Topic: SFS-08-2015-1)
- 1 Partner (1 SME), 50K€ budget; Duration: 4 months

Business or sector Project Management, EU funded projects

2013 - 2018

President & Charter member

Eggplantiamola Cultural Association

- No profit association fostering and disseminating bio-economy, social business, sustainability, circular economy and green economy concepts, theories and culture.

Business or sector No profit, culture, society and environment

2015 - 2017

Climate Fellow

Echoing Green (<http://www.echoinggreen.org/>) New York (USA)

- 2 years fellowship on social entrepreneurship (focus on climate change)
- Skills development (leadership and community building)

- Focus on social impact assessment and measurements

Business or sector Social Business, no profit, climate change

2017 Scientific Consultant

University of Salento, Department of Innovation Engineering - Piazza Tancredi 7, 73100, Lecce - www.unisalento.it (Italy)

- Process Design and Engineering (PFD)
- PHA bioplastic production from wastewater

Business or sector Technical and Scientific consultancy

2012 - 2015 Program Manager

ARTI Puglia – Regional Agency for Technology and Innovation (<http://www.arti.puglia.it/>)

- Definition and coordination of regional youth employment policies and programs (e.g. collaborative learning initiatives, mentoring programs, business plan competition, etc) such as “Laboratori dal Basso”, “Testimonianze”, “Mentoring”.
- Member of the “Innovation for Employment” task force (Regional Plan for Youth Employment, Puglia Region - Italy, co-funded by EC through ESF 2007–2013);

Business or sector Public policies, Youth entrepreneurship, Social Innovation

2011 - 2012 Account Manager

SITAEEL Spa

- Managed ~2M€ portfolio orders as account manager. Managed commercial relations and internal orders.
- Project management, sales, customer relationship

Business or sector Electronics, space

2011 - 2012 Member of the Organizing Committee

InnovAction Lab Puglia

- Puglia event Organizer and business ideas evaluator

Business or sector High-Tech Entrepreneurship, Innovation

2010 - 2011 External expert evaluator

ItaliaCamp

- Evaluator of Business Ideas focusing on Science, Technology and Energy

Business or sector High-Tech Entrepreneurship, Innovation

2009 - 2010 Co-Founder & Business Developer

CicerOOs Srl

- Business development, fund raising, customer relationships

Business or sector Tourism, semantic web

2008 - 2011 Consultant (within PhD program)

Various customers/projects – Italy

Main Projects and Activities:

- “RMES – RFI SpA” Project. Contributed to assess maintenance plans of railway line circuit and switches. Achieved results: +4.5% system reliability
- “SOLVING EFESO – CALCESTRUZZI SpA” Project. Contributed to the definition and assessment of optimum maintenance plans.

Business or sector consultancy, project management

2008 – 2011 Project Manager (within PhD Program)

EU funded Projects granted to Politecnico di Milano (Department of Management Engineering)

- Contributed in writing and managing EU funded research projects (iMaPla, SustainVALUE, IMS2020)
- Coordination, administrative and financial reporting, management of internal and external communications, monitoring of activities/timelines (Gantt)/costs, etc.

Business or sector Project Management, EU funded projects

2008 - 2011 Tutor and Teaching Assistant

MIP School of Management, Politecnico di Milano – Italy

- Tutored MSc, BSc and Executive students during their final thesis
- T.A. of MSc and Executive courses (e.g. Asset Management and Operations Management)

Business or sector Academia, education, teaching, tutoring

2007 - 2010 Business Developer and Project Manager (within PhD program)

Osservatori.net – MIP School of Management, Politecnico di Milano – Italy

- Research Center “TeSeM” (Maintenance Services & Technologies – Osservatori.net) Raised ~40K€ (4 partners) and managed the investigation of a new maintenance framework.
- IMS Technology Platform “M4SM” – Maintenance for Sustainable Manufacturing. Raised ~1M€ budget (32 partners) and investigated sustainability in manufacturing
- Fund rising, business development, research coordination.

Business or sector Maintenance management, research

2010 – 2010 Intern as Business Developer

ObjectiveMarketer

- Marketing strategy definition, strategy
- Achievements: +200 visits/day (10% converted in customers).

Business or sector Marketing, social media

2010 – 2010 Intern as Business Analyst

The Angels' Forum (<http://angelsforum.com/>)

- Scouting, screening, valuation and due diligence processes

Business or sector Venture capital, finance

2009 Visiting research collaborator

University of Toronto, Centre for Maintenance Optimization & Reliability Engineering (C-MORE) – Toronto, Canada

- Investigated the new concept and methodology of “Green Proportional Hazard Model” under the supervision of Prof. A.K.S. Jardine.

Business or sector Research

2007 Visiting research collaborator

Eindhoven University of Technology – The Netherlands

- Department of Mechanical Engineering, System Engineering Group
- Erasmus scholarship to research and develop the MSc thesis
- Developed a model for performance analysis and control of a tandem system in semiconductor industry under the supervision of Prof. J.E. Rooda

Business or sector Research

EDUCATION AND TRAINING

- 2021 **Training course in management systems for sustainable development in communities**
CSQA
- Intensive course on ISO 37101:2019
 - Trained by P.E. Tiamiozzo (Senior Auditor and Trainer)
 - Course coordinator: Prof. E. Tarsitano
- 2018 **Climate Reality Leadership Corps**
The Climate Reality Project (<https://www.climateRealityproject.org/>) – USA
- Intensive course on climate change and mitigation
 - Trained by movement founder, Al Gore, in Berlin (June 2018)
- 2014 **Essentials of Biomimicry**
Biomimicry 3.8 – USA
- Online course on Biomimicry and biomimetics
- 2014 **Executive Program Social Entrepreneurship**
Stanford Graduate School of Business – California, USA
- A program tailored to the needs of successful social entrepreneurs and the challenges they face. The curriculum is designed to help participants take enterprises and innovative models to the next level by refining their innovations and leveraging their impact. Modules include: social innovation, business models, organizational change, network-building and design thinking.
- 2013 **EBS-Intel Summer School for Social Innovators**
EBS University – Germany
- Selected to attend the Social Innovators' Programme promoted by Intel Inc.
- 2013 **Waste Management Certification (Category: A, D, E)**
CISEM School of training and education – Bari, Italy
- Certification in waste management (technical responsible)
- 2013 **Crash Course “Sustainability for Leaders”**
The Natural Step Org – Milan, Italy
- Crash course on The Natural Step Framework and on sustainability principles
- 2009-2010 **Certificate in Technology Entrepreneurship (Fulbright Scholarship)**
Leavey School of Business, Santa Clara University – California, USA
- Intensive educational program on Technology entrepreneurship in Silicon Valley.
 - Business Administration, Venture Creation, Team Dynamics, Marketing, Start-up Financials, Business Plan, Fundraising
- 2009 **Master Class “Optimizing Maintenance Decisions to Achieve Excellence in Physical Asset Management”**
University of Toronto, Canada

- Executive Course in maintenance management and asset management lead by C-MORE Centre for Maintenance Optimization and Reliability Engineering.

2008-2011 PhD in Management and Industrial Engineering

Politecnico di Milano – Milan, Italy

- Research focus: Maintenance Management and Reliability Engineering (Grade: Cum Meritus)
- Thesis: Asset Life Cycle Management: New Approaches & Supporting Tools.
- Advisors: Prof. Garetti (PoliMI), Ing. Pavirani (RFI).
- PhD research promoted by RFI SpA (FS Group).

2005-2007 MSc in Management, Economics and Industrial Engineering

Politecnico di Milano – Milan, Italy

- Thesis: Performance analysis and control of a time constrained tandem system

2006 ATHENS (Advanced Technology Higher Education Network/SOCRATES) Course

Politecnico di Milano – Milan, Italy

- Course on “Emerging strategies and tools in the marketing activity”
- ECTS mark: A

2002-2005 BSc in Management and Production Engineering

Politecnico di Milano – Milan, Italy

- Thesis: Resource Loading: the impact of incomplete information on job routing

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2
TOEFL IBT certified					
French	A1/A2	B1/B2	A1/A2	A1/A2	A1/A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

Great communication and interaction skills acquired during a number of experience in multicultural and international environment. Conflict management, teamwork, negotiation ability, stress management, empathy and leadership skills acquired over the past years through several interactions in different situations both at work and in the daily life. Positive mood and proactive approach.

Organisational / managerial skills

Leadership, negotiation, problem solving, decision-making and change management acquired during my academic and professional life and especially during my entrepreneurial activity often run with a lack of resources and a number of people to coordinate and lead.

Job-related skills

Besides my background in management and industrial engineering I am a tech and social entrepreneur with experience in business startup, scale up and execution. Technology transfer, business development, project management, intellectual property management and fundraising skills acquired during my entrepreneurial experience.
 Competences on social and high-tech Business, Bio-Economy/Circular Economy and Venture capital.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

Other skills

Skills:

Problem-solving, decision-making and effective communication in multicultural teamwork environments.

Curious, passionate, determined, optimistic, and adaptable.

Driving licence

B

ADDITIONAL INFORMATION

ANNEXES

Seminars
Honours and awards
Memberships

Honours and awards

- Selected to attend Newton Fellowship Program, UK, 2024 (dropped out)
- Selected to attend VC Lab Cohort 14, online, 2024 (dropped out)
- Selected to attend Climate Reality Leadership Corps, The Climate Reality Project, USA, 2018
- SOCAP (Social Capital Market) Entrepreneur Scholarship 2017
- Echoing Green Climate Fellow 2015 (New York, USA; among top 2% selected out of 3600+ applicants)
- Stanford 2014 EPSE (Executive Program in Social Entrepreneurship) Scholarship Award
- Selected to attend the EBS-Intel Summer School for Social Innovators (2013), Germany
- Best "Social Business Idea" award at Fulbright Enrichment Seminar (2010), USA
- Selected to attend "Startup School" Seminar at UC Berkeley (2009), USA
- Fulbright BEST Fellow 2009 (Silicon Valley, California; among 15 selected out of 200+ applicants)
- PhD scholarship, Italian Ministry for Education and Research; January 2008
- Member of the Order of Engineers (since 2008), Italy
- Erasmus scholarship to study in The Netherlands (2007), Italy

Membership

- Member of "Switchup" community linking Italian innovators and entrepreneurs (2024-present)
- Member of "Hacking Community" grouping Italian innovators and entrepreneurs (2020-present)
- Member of "Climate Reality Leaders Team Italy" Community grouping Italian activists fighting climate change (2018-present)
- Member of "Match Up" group within Confindustria Bari trade union (2016-2020)
- Member of Executive Master on Asset Management board, MIP School of Business (2008-2010)
- Member of the IFAC Advanced Maintenance Engineering, Services & Technology group (2008-2010)
- Member of "Engineer without borders", Politecnico di Milano branch (2008-2011)

Selected seminars

- Seminar: Italian research excellence, Finmeccanica meets Fulbright, (2010) Washington DC, USA
- Seminar on technology entrepreneurship: Startup School, UC Berkeley (2009), USA
- Fulbright Seminar on social entrepreneurship: Contributing to the Triple Bottom Line ~ People, Profit and Planet, Philadelphia, (2010) USA

▪ With EggPlant Srl:

2020 Circular Economy Action Prize – Hackathon (Apulia Region)
2018 SME Instrument (Phase 2) Seal of Excellence
2018 100 Italian Circular Economy Stories –Symbionta Foundation and ENEL
2017 InnonetWORK “Biocosi” Research Project coordinator (Apulia Region);
2017 PSR Action 16.1 Apulia region
2017 “Neomateriali nell’economia circolare” – Edizioni Ambiente
2016 H2020 BBI Project coordinator (4M€+ total project budget);
2016 H2020 SME Instrument Phase-1;
2016 “Borsa della ricerca” award (Fondazione Symbola)
2015 GSVC (Global Social Venture Competition), Italian Round, Best Bio-economy business idea;
2015 Business incubation at “Parco Tecnologico Padano” (PTP), Italy
2015 Sustainable Development - Green Economy Startup, Ecomondo, Italy;
2015 Echoing Green Fellowship
2014 GIC (Global Impact Competition) Social Disruptor Award;
2014 Valore Assoluto 2.0 contest winner
2013 Best Social Business award Italy (Make a Change)
2013 Intel Business Challenge Europe Finals
2013 Principi Attivi contest winner
2013 Soft-Economy contest winner

▪ With Celery Srl:

2024 AISOM award
2022 Top100Startup in Italy (StartupItalia)
2022 Sherbeth (International artisanal Ice-Cream Festival) second place
2020 “NaturaSi” sustainable innovation contest award
2019 Make a faire – National prize Innovation in Agri tech and Nutrition

▪ APPENDIX: Scientific publications.**SUBSTITUTE DECLARATIONS OF CERTIFICATION**

(Art. 47, Presidential Decree No. 445 of December 28, 2000)

Aware of the criminal penalties for false statements, creation, or use of false documents as outlined in Art. 76 of Presidential Decree 445/2000 and subsequent amendments and integrations, the undersigned DOMENICO CENTRONE declares that the information provided in this training and professional curriculum is truthful. Pursuant to Legislative Decree 196/03, the undersigned also declares that they are informed that the personal data collected will be processed, including through electronic means, exclusively within the scope of the procedure for which this declaration is made, and that all rights provided by law are reserved to them.

July 15th, 2025

In witness thereof

Domenico Centrone

APPENDIX

SCIENTIFIC PUBLICATIONS

Scientific production #1 (papers on international journals, book chapters)

E. Pontonio, M. Montemurro, C. Dingeo, M. Rotolo, **D. Centrone**, V.E. Carofiglio, C.G. Rizzello "Design and characterization of a plant-based ice cream obtained from a cereal/legume yogurt-like" LWT – Food Science and Technology 161 (1 May 2022) 113327 - <https://doi.org/10.1016/j.lwt.2022.113327>

S. Raho, V.E. Carofiglio, M. Montemurro, V. Miceli, **D. Centrone**, P. Stufano, M. Schioppa, E. Pontonio, C.G. Rizzello "Production of the Polyhydroxyalkanoate PHBV from Ricotta Cheese Exhausted Whey by Haloferax mediterranei Fermentation" Foods 2020, 9(10), 1459

E. Pontonio, S. Raho, C. Dingeo, **D. Centrone**, V.E. Carofiglio, C.G. Rizzello "Nutritional, Functional, and Technological Characterization of a Novel Gluten- and Lactose-Free Yogurt-Style Snack Produced With Selected Lactic Acid Bacteria and Leguminosae Flours" Frontiers in Microbiology 2020, 11:1664. doi: 10.3389/fmicb.2020.01664

D. Centrone, V.E. Carofiglio "L'impresa della bioeconomia. Sfide e opportunità" KT - Knowledge Transfer Review. Focus on Bioeconomy. Nr. 4 – 2019 ISBN: 9788894404333

V.E. Carofiglio, **D. Centrone**, P. Stufano, A.V. Zambrini "BIOCOSi - Dai reflui caseari prende vita un packaging innovativo e biodegradabile" FoodHub Magazine Jan 2019 (Pages 176-179)

P. Stufano, **D. Centrone**, M. Lopez-Abelairas, V.E. Carofiglio. Acque di scarto come materia prima per una bio-economia europea. Chimica & Biotecnologie, 2018, Anno II, 4.

L. Salvatore, V. E. Carofiglio, P. Stufano, V. Bonfrate, E. Calò, S. Scarlino, P. Nitti, **D. Centrone**, M. Cascione, S. Leporatti, A. Sannino, C. Demitri, and M. Madaghiele "Potential of electrospun poly(3-hydroxybutyrate)/collagen blends from tissue engineering applications", Journal of Healthcare Engineering, Volume 2018: 1-13

V.E. Carofiglio, P. Stufano, N. Cancelli, V.M. De Benedictis, **D. Centrone**, E. De Benedetto, A. Cataldo, A. Sannino, C. Demitri. Novel PHB/Olive mill wastewater residue composite based film: Thermal mechanical and degradation properties. Journal of Environmental chemical Engineering, Vol. 5 Issue 6 (Pages 6001-6007)

V.E. Carofiglio, R. Romano, M. Servili, A. Goffredo, P. Alifano, G. Veneziani, C. Demitri, **D. Centrone**, P. Stufano, "Complete valorization of Olive Mill Wastewater through an integrated process for poly-3-hydroxybutyrate production", J. Life Sci. 2015, 9, 481.

M. Macchi, M. Garetti, **D. Centrone**, L. Fumagalli, G.P. Pavirani "Maintenance management of railway infrastructures based on reliability analysis", RESS Vol. 104, 71-83, Aug. 2012

M. Garetti and **D. Centrone** (editor of) "Proceeding of 2nd WS "Maintenance for Sustainable Manufacturing" (IMS Technology Platform)", ISBN 9788864930039 POLIScript May 2010

D. Centrone, M. Macchi, A. Matta, V. Mostacchi, A Case Study Of A Joint Maintenance And Production Flow Analysis, Proceedings of the 10th International Conference on The Modern Information Technology in the Innovation Processes of the Industrial Enterprises (MITIP 2008), 12 - 14 November 2008, Prague, Czech Republic, ISBN 978-80-7043-738-4

Scientific Production #2 (Patents and trademarks)

Trademark "R RIMELOOP", Trademark nr: 019090307, 2024 (Assignee: EggPlant Srl)

V.E. Carofiglio, **D. Centrone**, L. Sconosciuto, L. Novembre, A. Greco, "Polyhydroxyalkanoate polymeric product", Patent: 102024000005116, 2024 (Assignee: EggPlant Srl)

V.E. Carofiglio, **D. Centrone**, L. Sconosciuto, C.G. Rizzello, C. Pazzani, M. Scarscia, A. Longo, M. Oliva, M. Verni, "Metodo per la produzione di Poli-idrossialcanoati" Patent: 102024000015682, 2024, (Assignee: EggPlant Srl)

C.G. Rizzello, M. Monterurro, V.E. Carofiglio, **D. Centrone** "Processo per la preparazione dell'acido gamma-ammino butirrico mediante l'utilizzo di batteri lattici" Patent: 102023000013167, 2023 (Assignee: Celery Srl)

Figurative trademark, Trademark nr: 018726035, 2022 (Assignee: Celery Srl)

Trademark "IUPPI PER TUTTI", Trademark nr: 018672365, 2022 (Assignee: Celery Srl)

C.G. Rizzello, S. Raho, C. Dingeo, V.E. Carofiglio, **D. Centrone** “Nuovi ceppi di batteri lattici, composizione alimentare che li comprende, preparazione di tale composizione” Patent: 10202000001231, 2020 (Assignee: Celery Srl)

P. Stufano, V. E. Carofiglio, A. Goffredo, M. Servili, **D. Centrone**, “Methods for producing biopolymer matrix composites”, Patent: PCT/EP2015/071793, 2015 (Assignee: EggPlant S.r.l.)

P. Stufano, V. E. Carofiglio, **D. Centrone**, “Polyester composition and method for producing the same”, US Patent Application No. 4201.3001, 2015 - PCT/EP2016/059450, 2016 (Assignee: EggPlant S.r.l.)

Scientific Production # 3 (Oral presentations and contributions at conferences and events)

D. Centrone “Fermented, Plant based, gluten free innovative ingredients” Workshop organized by Siryo SpA. “La finanza alternativa per l’economia reale: nuovi approcci e soluzioni” Oct. 4-5, 2024, Monopoli (BA), Italy (Oral)

V.E. Carofiglio, **D. Centrone** “Elisir” TV Program May 20th, 2024, TV, Italy (interview)

D. Centrone “Celery: a new fermented and plant-based ingredient” IDE Conference (Industry digital evolution) Jun 21-23, 2023 Lecce, Italy (Oral)

D. Centrone “Celery” Incontro al Futuro, Jun 30, 2023, Molfetta (BA), Italy (Oral)

D. Centrone “Celery / EggPlant” Educare alla Sostenibilità, March 7, 2023 Bari, Italy (Oral)

D. Centrone “Inchiostro di Puglia” Online community Dec. 20th, 2022, online, Italy (interview)

D. Centrone “Stories di Successo – Il Sole 24 ORE” Online Program Dec. 6th, 2022, online, Italy (interview)

D. Centrone “Celery – A new, fermented, plant-based platform product” IFIB 2022 Sept. 30, 2022 Bari, Italy (Oral)

D. Centrone “MaBiP Manifesto Bioeconomia Puglia, Final Workshop”, Nov. 27th 2020, Bari, Italy (Oral)

D. Centrone “MaBiP – Circular Economy Action HAckathon”, Oct. 8th 2020, Bari, Italy (Oral)

D. Centrone “EggPlant – not wasting life” BioItaly Investment Forum National RoadShow Jan 28, 2020 Bari, Italy (Oral)

D. Centrone M.a.B.i.P Manifesto della Bioeconomia in Puglia, Centro di Eccellenza di Ateneo per la sostenibilità degli Studi di Bari, University of Bari, Bari, Italy (Oral)

D. Centrone, V.E. Carofiglio “Call for startup” May 2020 – NaturaSi, Milan, Italy (Oral)

D. Centrone, V.E. Carofiglio V Rapporto Bioeconomia in Puglia. 2019, University of Bari– Italy (organizer, oral)

D. Centrone, La Bioeconomia come opportunità di sviluppo regionale basato sulle risorse territoriali in Puglia. Biovoices Mobilisation and mutual learning workshop. 2019, University of Bari – Italy (organizer, oral)

V.E. Carofiglio, **D. Centrone** EIT Food Demo Days. 2019, Bari, Italy

D. Centrone, P. Stufano. V.E. Carofiglio. SME instrument interview phase 2. European Union, 2019, Brussels (oral)

V.E. Carofiglio, P. Stufano, **D. Centrone**, M L. Abelairas. AFTERLIFE project: a zero-waste and circular economy approach for the recovery and valorisation of the relevant fractions from wastewater. Ecomondo Novembre 2017, Rimini, Italy (oral)

D. Centrone “AFTERLIFE project” IFIB 2017 Oct. 5, 2017 Rome, Italy (Oral)

V.E. Carofiglio, P. Stufano, **D. Centrone**. Bioeconomy: trends and best practices. Fiera del Levante - Regione Puglia. Sept. 6 2017, Bari, Italia (oral)

C. Demitri, V.E. Carofiglio, P. Stufano, **D. Centrone**, E. De Benedetto, A. Cataldo, A. Sannino. Synthesis and characterization of PHB-composite based film for agriculture applications. AIMAT, July 13 2017, Ischia, Italy (oral)

M. Ayuso García, M. López Abelairas, P. Stufano, **D. Centrone**, V.E. Carofiglio AFTERLIFE project: an integrated solution for the recovery and conversion of relevant fractions from wastewater, Food Brokerage Event, Maggio 9-10, 2017 Murcia, Spain (poster)

P. Stufano, V.E. Carofiglio, **D. Centrone** “Transforming wastewater into high-performance bioplastic”, MERCK – 6th EHS Best Practice

Sharing, Bari, Italy, October 26, 2016 (invited)

D. Centrone, V.E. Carofiglio, P. Stufano, "Bioplastic from food industry wastewater", Italian Forum on Industrial Biotechnology and Bioeconomy-IFIB, Vicenza, Italy, September 22-23, 2016 (oral)

P. Stufano, V.E. Carofiglio, **D. Centrone** "Transforming wastewater into high-performance bioplastic", 3rd Euro-Mediterranean Brokerage and Venturing Event on Research and Innovation - CIHEAM - Mediterranean Agronomic Institute of Bari, Italy, June 26-27, 2016 (invited, pitch)

V.E. Carofiglio, **D. Centrone**, P. Stufano, "Transforming wastewater into high-performance bioplastic", Borsa della Ricerca 2016, Salerno, Italy, May 18-19, 2016 (oral, pitch)

D. Centrone, V.E. Carofiglio, P. Stufano, "Wastewater as raw material to manufacture high-performance PHA", Italian Forum on Industrial Biotechnology and Bioeconomy-IFIB, Lodi, Italy, September 24-25, 2015 (invited speaker)

P. Stufano, V.E. Carofiglio, **D. Centrone**, "Transforming waste into high performance bioplastic", 12th Bio-WC, World Congress on Industrial Biotechnology, (Top-5 of Renewable Chemistry Startup Award), Montreal, Canada, July 19-22, 2015 (oral, pitch)

D. Centrone, P. Stufano, V.E. Carofiglio, International exhibition for plastics and rubber industries, Milan, Italy, May 5-9, 2015 (oral)

P. Stufano, V.E. Carofiglio, **D. Centrone**, "EggPlant: Not Wasting Life", 8th International Conference on Bio-based Materials, Maternushaus, Cologne, Germany, April 13-15, 2015 (oral)

P. Stufano, V.E. Carofiglio, **D. Centrone**, "EggPlant S.r.l.: Transforming waste into high-performance bioplastics", Valore Assoluto 2.0 Finals, Chamber of Commerce, Bari, IT, May 5, 2014 (oral)

P. Stufano, V.E. Carofiglio, **D. Centrone**, "EggPlant: Not Wasting Life", Intel Business Challenge Europe Finals, Dublin, Ireland, June 17-19, 2013 (oral)

M. Garetti, **D. Centrone**, D. Kiritisis, "Maintenance Management in the context of Sustainable Manufacturing: the IMS "M4SM" Technology Platform" ISBN 2011

D. Centrone, C. Kiassat, M. Garetti, D. Banjevic, A.K.S. Jardine "PHM: a valueable methodology for sustainable manufacturing", ISBN 9788864930039 Euromaintenance May 2010

M. Macchi, **D. Centrone**, L. Fumagalli, "Innovation in Maintenance Management in the context of Sustainable Manufacturing: a framework and a methodology for empirical research" ISBN 9788890462511, 2010

M. Garetti, **D. Centrone** "Maintenance cost and benefits evaluation: a key issue for company competitiveness" ISBN 9788493206468, 2009

D. Centrone, M. Garetti "IMS - Manufacturing Technology Platform "Maintenance for sustainable manufacturing" (M4SM)", ISBN 9788890462504, 2009