


PERSONAL INFORMATION

Lucia Pietroni

 School of Architecture and Design, University of Camerino
Viale della Rimembranza, 63100 Ascoli Piceno, Italy

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POSITION

Full Professor in Industrial Design (Academic recruitment field: O8/C1 - ICAR/13) at School of Architecture and Design of University of Camerino (Unicam)

President of EcodesignLab Srl, an academic Spin-off of Unicam, situated at the School of Architecture and Design, that provides integrated eco-design services to SMEs of different manufacturing sectors (www.ecodesignlab.it)

WORK EXPERIENCE

from 2016 to the present

Full Professor in Industrial Design

School of Architecture and Design, University of Camerino, Italy

- Research and development; Innovation and Technology and Knowledge transfer; Teaching; Institutional duties.
- Member of Scientific Board of the PhD course in "Architecture, Design, Planning" and Coordinator of the PhD Curriculum in "Innovation Design" at the School of Advanced Studies of Unicam; Director and Member of Scientific Committee of Master in "Eco-design & Eco-innovation"; Member of the Patent Commission of Unicam; Delegate for Research and Third Mission of the School of Architecture and Design; Scientific Advisor of SADLab, a Laboratory of Prototyping of the School of Architecture and Design; Teacher of "Design for Environmental Sustainability" at the Bachelor's Course in "Industrial and Environmental Design"; Teacher of "Design for innovation" at the Master's Course in "Design for Digital Innovation" of the School of Architecture and Design; Supervisor of Degree and PhD Theses.

Business or sector Research and education

from 2013 to the present

President and Founder of EcodesignLab Srl

EcodesignLab srl, an academic spin-off of Unicam, www.ecodesignlab.it

School of Architecture and Design, Viale della Rimembranza, 63100 Ascoli Piceno, Italy

- Research, Design and Development of innovative and sustainable industrial products; Consulting on Eco-design and Eco-innovation Strategies, Sustainable materials, Environmental Product Certification.
- Project Coordinator and Scientific Responsible.

Business or sector Integrated Eco-design Services for SMEs of different manufacturing sectors

from 2011 to 2016

Associate Professor in Industrial Design

School of Architecture and Design, University of Camerino, Italy

- Research and development; Innovation and Technology and Knowledge transfer; Teaching; Institutional duties.
- Coordinator of the Bachelor's Course in "Industrial and Environmental Design"; Director and Member of Scientific Committee of Master in "Eco-design & Eco-innovation"; Member of Scientific Board of the PhD course in "Architecture and Design" - Curriculum in "Industrial Design and Experimental Architecture"; Teacher of "Design for Environmental Sustainability" at the Bachelor's Course in "Industrial and Environmental Design"; Teacher of "Environmental Requirement of industrial products" at the Master's Course in "Design" of the School of Architecture and Design; Supervisor of Degree and PhD Theses.

Business or sector Research and education

- from 2005 to 2011 **Assistant Professor in Industrial Design**
School of Architecture and Design, University of Camerino, Italy
- Research and development; Innovation and Technology and Knowledge transfer; Teaching; Institutional duties.
- Director and Member of Scientific Committee of Master in “Eco-design & Eco-innovation”; Scientific Director of the “BID-International Biennial of Design”; Teacher of “Industrial Design” at the Bachelor Course in “Industrial and Environmental Design”, at the Master’s Course in “Design” and at the Master in “Eco-design & Eco-innovation” of the School of Architecture and Design, Supervisor of Degree and PhD Theses.
[Business or sector](#) Research and education
- from 2003 to 2005 **Postdoctoral Research Fellow in Industrial Design**
University of Rome “La Sapienza”, ITACA Department, Faculty of Architecture, Italy
- Research Grant funded by ITACA Department of University of Rome “La Sapienza” (24 months)
Title of research project: “Design Process Innovation in the development of innovative components, products and product-systems” – Tutor: Prof. Antonio Paris, University of Rome “La Sapienza”
[Business or sector](#) Research and education
- from 2002 to 2003 **Postdoctoral Research Fellow in Industrial Design**
University of Rome “La Sapienza”, ITACA Department, Faculty of Architecture, Italy
- Research project funded by the MURST - “Progetto Giovani Ricercatori 2001” (12 months)
Title of research project: “Strategies, methods and tools of Design for Environment (DFE). The Product Eco-innovation in the Italian Enterprises” – Tutor: Prof. Antonio Paris, University of Rome “La Sapienza”
[Business or sector](#) Research and education

EDUCATION AND TRAINING

- from 1997 to 2000 **PhD in Environmental Design**
University of Rome “La Sapienza”, ITACA Department, Faculty of Architecture, Italy
Title of PhD Thesis: “Design of smart objects in the information society. Guidelines for user-centred design between technological innovation and innovative user behaviors” – Supervisor: Prof. Salvatore Diema, University of Rome “La Sapienza”
- User-Centred Design (UCD); Industrial and Product Design; Interaction Design; Wearable and Ubiquitous Computing; Design of smart objects.
- from 1996 to 1997 **Research Fellow in Industrial design**
Fondazione “Fratelli Confalonieri”, Milan, Italy
Research Grant funded by Fondazione “Fratelli Confalonieri” of Milan (12 months)
Title of research project: “The function of products and the eco-efficiency of user behaviors” – Tutor: Prof. Ezio Manzini, Polytechnic of Milan
- from 1995 to 1996 **Research Fellow in Industrial Design**
FAAR-Fondazione Architetto Augusto Rancilio, Milan, Italy
Research Grant funded by FAAR (12 months)
Title of research project: “Design Culture in the sustainability scenario: from the discovery of environmental limits toward a sustainable development” – Supervisor: Prof. Ermanno Guida, University of Naples “Federico II” – Tutor: Prof. Ezio Manzini, Polytechnic of Milan.
- from 1986 to 1994 **Degree in Architecture**
Polytechnic of Milan, Faculty of Architecture, Italy
Title of Thesis: “The concept of function. History of an idea and its implications in the relationship between man and things” (Vote: 100/100 with honors) – Supervisor: Prof. Ezio Manzini. Thesis was winner of Italian Award “Premio di Laurea FAAR-Fondazione Architetto Augusto Rancilio of Milan.
- Theory and History of Design; Critical Analysis of industrial products; Environmental and Technological issues on industrial design and production; Product Environmental Requirements.

PERSONAL SKILLS

Mother tongue Italian

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B2	B1	B1	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Good communication skills gained through the many working and professional experiences as an university professor and researcher, as a speaker at national and international conferences, as a coordinator and curator of scientific conventions, conferences, workshops and as a scientific director of cultural public events related to design issues and of activities of scientific dissemination and technology transfer.

Organisational / managerial skills

- Excellent organisational and management skills gained through the many activities of scientific coordination and responsibility, as a principal investigator or project leader, of research projects in multidisciplinary teams, university training courses, institutional and third mission activities. The managerial skills have been refined through the management positions held at the university and outside the university, including: Coordinator of the Degree Course in Industrial and Environmental Design; Director of the Master in Eco-design and Eco-innovation; Coordinator of the CV in "Innovation Design" of the PhD Course in "Architecture, Design, Planning"; President of the Spin-off "EcodesignLab Srl"; Member of Steering Committee of ADI-Delegation Marche Abruzzo and Molise; Member of the Steering Board of SID-Italian Design Society; Member of Scientific Committee of National Technological Cluster of Made in Italy.

Job-related skills

- Good skills of carrying out and managing the design-driven innovation processes and excellent skills in the most advanced methodologies and tools for the sustainable design and development of industrial products with low environmental impact, gained through the many experiences of research and innovation projects.
- Good ability to manage and solve complex problems gained through the many experiences in research and innovation projects and design development.
- Excellent capability to interact with researchers, professionals and entrepreneurs with different background and competences, gained through the many working and professional experiences.

Computer skills

- Good knowledge of Microsoft Office™ tools gained in research and teaching activities
- Good knowledge of Google™ tools gained in research and teaching activities
- Good knowledge of WebEx™ Platform by Cisco gained in research and teaching activities

Driving licence

- A and B

ADDITIONAL INFORMATION

- Publications
- D. Galloppo e L. Pietroni (2023), Design for Safety: progettare per società più sicure, in "Op. cit.", n. 176, Grafica Elettronica, Napoli, gennaio 2023, ISSN 0030-3305, in corso di pubblicazione. Class A scientific journal.
 - L. Pietroni, J. Mascitti, D. Galloppo (2022), The S.A.F.E. project: an interdisciplinary and intersectoral approach to innovation in Furniture Design, in N. H. Mortensen, C. T. Hansen and M. Deininger (eds.), DS 118: How product and manufacturing design enable sustainable companies and societies, Proceedings of NordDesign 2022, Copenhagen, Denmark, 16th-18th August 2022, The Design Society, Glasgow, UK 2022, ISBN 9781912254170, pp. 1-12.
 - L. Pietroni (2022), Design sostenibile di arredi intelligenti con funzione "salva-vita" in caso di sisma, in M. Sargolini, I. Pierantoni, V. Polci, F. Stimilli (a cura di), Progetto Rinascita Centro Italia. Nuovi sentieri di sviluppo per l'Appennino Centrale interessato dal sisma del 2016, Carsa Edizioni, Pescara 2022, pp. 145-147, ISBN 978-88-501-0411-6.
 - L. Pietroni, J. Mascitti, D. Paciotti, A. Di Stefano, F. Pezzuoli (2022), Talking Hands. Design e sviluppo di un dispositivo indossabile che traduce i gesti in parole, in AA.VV. (a cura di), Design per Connettere. Persone, patrimoni, processi, Atti dell'Assemblea Annuale della Società Italiana di Design, 25-26 febbraio 2021, Palermo, SID 2022, ISBN 9788-89-43380-0-3, pp. 334-344.
 - L. Pietroni (2022), Design di sistemi di arredo intelligenti con funzione salva-vita durante eventi sismici: il progetto S.A.F.E., in "Ingenio", online magazine, 26 gennaio 2022, ISSN 2307-8928, <https://www.ingenio-web.it/33321>.
 - L. Pietroni, J. Mascitti, D. Galloppo (2021), Life-saving furniture during an earthquake. Intelligent, interconnected and interacting, in "Agathón-International Journal of Architecture, Art and Design", n. 10, 2021, Palermo University Press, Palermo, ISSN 2532-683X, pp. 218-229 (language: Italian and English) - Class A scientific journal.
 - L. Pietroni, J. Mascitti, D. Galloppo (2021), Sustainable design of a trigger sprayer suitable to e-commerce market. A case study of design for material reduction, disassembling and recycling, in Proceedings of the 27th Annual Conference, International Sustainable Development Research Society, Accelerating the progress towards the 2030 SDGs in times of crisis, edited by Catrin Johansson and Volker Mauerhofer, Östersund, Sweden, July 13-15, 2021, ISBN 978-91-89341-17-3, Mid Sweden University, Östersund, Sweden, pp. 497-512.
 - L. Pietroni, J. Mascitti and D. Galloppo (2020), S.A.F.E. Design sostenibile di sistemi di arredo intelligenti con funzione salva-vita durante eventi sismici, in Di Bucchianico G., Fagnoni R., Pietroni L., Piscitelli D. and Riccini R. (edited by), Atti dell'Assemblea Annuale della Società Italiana di Design 2019, 100 anni dal Bauhaus. Le prospettive della ricerca di design, Società Italiana di Design, Torino, Ottobre 2020, ISBN 788-89-43380-2-7, pp. 144-153.
 - G. Di Bucchianico, R. Fagnoni, L. Pietroni (2020), I progetti e le idee di ricerca: una lettura multilayer, in Di Bucchianico G., Fagnoni R., Pietroni L., Piscitelli D. and Riccini R. (edited by), Atti dell'Assemblea Annuale della Società Italiana di Design 2019, 100 anni dal Bauhaus. Le prospettive della ricerca di design, Società Italiana di Design, Torino, Ottobre 2020, ISBN 788-89-43380-2-7, pp. 542-567.
 - B. Pollini, L. Pietroni, J. Mascitti, D. Paciotti (2020), Toward a New Material Culture: Bio-inspired Design, Parametric Modelling, Material Design, Digital Manufacture, in AA.VV. (edited by), Design in the Digital Age, Maggioli Editore, Sant'Arcangelo di Romagna, 2020, ISBN 978-88-916-4327-8, pp. 208-213.
 - D. Galloppo, J. Mascitti, L. Pietroni (2019), Design strategies for the development of life-saving furniture systems in the event of an earthquake, in "WIT Transactions on The Built Environment", edited by G. Passerini, F. Grazia e M. Lombardi, WIT Press, vol. 189, Southampton (UK), 2019, ISBN 978-1-78466-351-3, pp. 67-77.
 - J. Mascitti, L. Pietroni (2019), Oltre il biomorfismo: l'approccio bioispirato, in "Op. cit.", n. 165, Electa Napoli, maggio 2019, ISSN 0030-3305, pp. 51-65 - Class A scientific journal.
 - L. Pietroni, J. Mascitti, D. Galloppo, A. Dall'Asta, A. Zona, F. Scozzese, B. Re, F. De Angelis, C. Di Nicola, S. Scuri (2019), Design industriale, ingegneria strutturale, informatica e chimica per lo sviluppo di sistemi di arredo con funzione salva vita in zona sismica, in "XVIII Convegno ANIDIS - L'Ingegneria Sismica in Italia, Ascoli Piceno, 15-19 Settembre 2019, Pisa University Press, Pisa, 2019, sezione "Ricerca Industriale sulla prestazione sismica degli elementi non strutturali - SS04, pp. 43-50.
 - J. Mascitti L. Pietroni (2018), Servizi di eco-design su misura per un'innovazione sostenibile (2018), in L. Chimenz, R. Fagnoni, M. B. Spadolini (edited by), Design su Misura. Atti dell'Assemblea annuale della Società Italiana di Design, SID, Genova 2018, ISBN 978-88-943380-8-9, pp. 283-293.
 - L. Pietroni (2018), Design between invention, interpretation, translation, in "diid", n. 65, "Design as inventor", LIST Lab, 2018, ISSN 1594-8528, ISBN 9788832080148, pp.38-45 (language: italian and english) - Class A scientific journal.

- L. Pietroni (2018), Oltre il biomorfismo: l'approccio biomimetico per un design sostenibile, in J. Mascitti, Bio-inspired design. Le prospettive di sviluppo di un Design per la Sostenibilità Ambientale guidato dalla Natura, Altralinea Editore, Firenze 2018, ISBN 978-88-94869-62-0, pp. 9-12.
- L. Pietroni, F. O. Oppedisano, C. Vinti (2018), Design per la valorizzazione del territorio piceno e dei suoi patrimoni culturali: il progetto DCE-D3B, in M. Parente, C. Sedini, D4T Design per i territori. Approcci, metodi, esperienze, LISt Lab, Trento 2018, ISBN 9788899854614, pp. 267-277.
- L. Pietroni (2018), Designing for water sustainability, in "Area", n. 157 +, "Water", supplement of n. 157, April 2018, DCB Bologna, ISSN 9-770394-005011, pp. 8-11 (language: italian and english) - Class A scientific journal.
- L. Pietroni, J. Mascitti (2016), Superfici biomimetiche. I materiali bioispirati per un design sostenibile e rigenerativo, in "MD Journal", "Involucri sensibili. Integumentary Design" n. 1, luglio 2016, Media MD, ISSN 2531-9477 (online), ISBN 978-88-940517-5-9 (print), pp. 66-77 - Class A scientific journal.
- L. Pietroni (2015), Bio-inspired Design. La Biomimesi come promettente prospettiva di ricerca per un design sostenibile, in "Scienze e Ricerche", n. 4, febbraio 2015, ISSN 2283-5873, pp. 18-20.
- J. Mascitti, L. Pietroni, R. Scialdoni (2014), Benefici ambientali derivanti dall'applicazione di criteri di Life Cycle Design e della metodologia Life Cycle Assessment nella progettazione e sviluppo di una linea di accessori per ufficio, in S. Scalbi e A. Dominici Loprieno (a cura di), Atti del VIII Convegno della Rete Italiana LCA, Firenze 19-20 giugno 2014, ENEA, Roma 2014, ISBN 978-88-8286-306-7, pp. 15-22.
- L. Pietroni, J. Mascitti (2013), Biomimetic Materials for Design, in H. Bartolo et al., Green Design, Materials and Manufacturing Processes, Proceedings of the 2nd International Conference on Sustainable Intelligent Manufacturing, Lisbon, June 26-29, 2013, CRC Press, Taylor & Francis Group, London UK, 2013, ISBN 978-1-138-00046-9, pp. 579-582.
- L. Cutaia, L. Pietroni, R. Scialdoni (2012), Scenari di miglioramento delle prestazioni ambientali di imballaggi per CD/DVD tramite metodologia LCA, in S. Scialbi, A. Dominici Loprieno (edited by), VI Convegno della Rete Italiana LCA. Dall'Analisi del Ciclo di Vita all'Impronta Ambientale: percorsi ed esperienze a confronto, ENEA, Roma 2012, ISBN 9788882862671, pp. 63-69.
- L. Pietroni (2012), Nuove prospettive di ricerca per un design sostenibile: il contributo della Biomimesi nello sviluppo di soluzioni progettuali innovative, in M. Elia (a cura di), Hi-cooking_nuovi riti nuovi tipi. Il design del prodotto per nuove ritualità: scenari, tecnologie, sostenibilità, Edizioni ADEF, Napoli 2012, pp. 8-15, ISBN 9788897811008.
- L. Pietroni (2011), Il contributo della Biomimesi per un design sostenibile, bio-ispinato e rigenerativo, in "Op. cit.", n. 141, Electa Napoli, maggio 2011, ISSN 0030-3305, pp. 15-36 - Class A scientific journal.

Research Projects Research projects funded by competitive calls that involved peer review:

- 2022/to the present - MUR/PNRR 2022/2025, Ecosystems of Innovation project: "VITALITY. Innovation, Digitalization, Sustainability for the diffused economy of Central Italy", Spoke 6: "Innovation and safety of living environments in the era of digital transition" coordinated by the University of Camerino; Duration: 36 months (Principal Investigator: prof. Flavio Corradini). Personal engagement: WP3 leader.
- 2020/2022 - UNICAM FAR 2019, "Talking HANDS: from a prototype to an effective and usable device", funded by the University of Camerino; Duration: 24 months (Principal Investigator: Prof. Maria Letizia Corradini). Personal engagement: Scientific Coordinator of the UNICAM Design Research Unit.
- 2018/2021 - MIUR-PON R&I 2014/2020, "S.A.F.E. Sustainable Design of Anti-seismic Furniture as Smart Life-saving Systems during an Earthquake", co-funded by the Italian Ministry of University and Research, PON Research and Innovation 2014/2020, in according to D.D. 13/07/2017 n.1735 - Specialization Area: "Design, Creatività e Made in Italy", involving a public-private partnership of three Universities (UNICAM, UNIVAQ, UNIBAS) and eight companies operating in wood and furniture manufacturing sector (AZ Ufficio, Vastarredo, Camillo Sirianni, Styloffice, ICAM, COSMOB) and in ICT sector (Santer Reply, Filippetti), with support of FederlegnoArredo, Protezione Civile, Comando Nazionale dei Vigili del Fuoco, ADI-Associazione per il Disegno Industriale, ENEA (SSPT-MET-ISPREV). Lead Partner: UNICAM; Duration: 42 months. Personal engagement: Principal Investigator and Scientific Coordinator. www.safeproject.it

- 2014/2016 - MARCHE REGION, "DCE-D^{3B}". Distretto Culturale Evoluto del Piceno. Il Design del Bello, del Buono e del Benfatto", co-funded by Marche Region, in according to Decision of Marche Regional Council n.1426 del 14/10/2013, involving a public-private partnership formed by the CUP (Consorzio Universitario Piceno) as lead, by UNICAM as a scientific partner and by 11 other partners (companies and institutions). Lead Partner: CUP; Scientific Coordination: UNICAM; Duration: 36 months - Personal engagement: Scientific Coordinator and Project Leader.
- 2013/2014 - POR MARCHE FESR 2007-2013, "Ideazione e sviluppo di un packaging eco-sostenibile per un prodotto lattiero-caseario destinato ai bambini", an industrial research project co-funded by the Marche Region (POR Marche FESR 2007-2013 - Intervento 1.2.1.05.08), in the context of "SPECI.AL.ITALIA. Specialità Alimentari Italiane", a cluster project for innovation, coordinated by Sabelli SpA and carried out by four agri-food companies (Sabelli SpA, Trivelli Tartufi Srl; Ecos Srl; L'Ascolana Srl); Lead Partner: Sabelli SpA.; Duration: 12 months. Personal engagement: Scientific Coordinator of UNICAM Design Research Unit.

Research projects (R&D and R&I) funded by contracts with enterprises and institutions:

- 2021/2022 - "Circular Design. Progetto di Ricerca e Innovazione per il miglioramento della sostenibilità ambientale in azienda", an industrial research project funded by Santoni Srl; Duration: 12 months. Personal engagement: Scientific Coordinator.
- 2017/2018 – "Arbi, vento di Terra e di Mare", a research project funded by the Fondazione Carisap and developed by a public-private partnership. Lead Partner: Cooperativa sociale Ama Aquilone; Duration: 12 months. Personal engagement: Scientific Coordinator of UNICAM Design Research Unit.
- 2017/2018 – "Hubilita", a research project funded by the Fondazione Carisap and developed by a public-private partnership. Lead Partner: Cooperativa sociale Tangram; Duration: 12 months. Personal engagement: Scientific Coordinator of UNICAM Design Research Unit.
- 2017/2018 - "Media Lab. Verso le nuove frontiere delle tecnologie digitali", a research project funded by the Fondazione Carisap and developed by a public-private partnership. Lead Partner: Fondazione Libero Bizzarri; Duration: 12 months. Personal engagement: Scientific Coordinator of UNICAM Design Research Unit.
- 2015/2016 – "La piazza e la Bottega. Una nuova dimensione del consumo", a research project funded by "Italian Way" and developed by three Unicom Research Unit: Design, Architecture, Planning. Duration: 12 months. Personal engagement: Scientific Coordinator.
- 2012/2014 - "Studio preliminare per la redazione del manuale di arredo urbano del Comune di Ascoli Piceno" and "Sviluppo e la redazione del Manuale di arredo urbano: Design per lo spazio pubblico della città di Ascoli Piceno. Linee guida per il centro storico", a research project funded by Municipality of Ascoli Piceno. Duration: 24 months. Personal engagement: Scientific Coordinator.
- 2012/2013 - "Restyling dello stemma istituzionale del Comune di Ascoli Piceno e redazione del relativo manuale di immagine coordinata", a research project funded by Municipality of Ascoli Piceno. Duration: 12 months. Personal engagement: Scientific Coordinator.
- 2012/2013 - "Studio di soluzioni innovative ed eco-sostenibili di accessori per ufficio", a research and development project funded by Fellowes S.p.A. Duration: 6 months. Personal engagement: Scientific Coordinator.
- 2012/13 - "Eco-printing. studio per l'ottimizzazione e il redesign ambientale dei processi e dei prodotti di stampa di Stagi S.r.l.", an industrial research and innovation project funded by STAGI S.r.l. Duration: 10 months. Personal engagement: Scientific Coordinator.
- 2011/2012 – "Ricerca e sviluppo di soluzioni innovative di eco-design per migliorare le performance ambientali di colonne per l'erogazione di birra, acqua e soft drink", an industrial research and development project funded by Celli S.p.A. Duration: 9 months. Personal engagement: Scientific Coordinator.

Design and development projects carried out by Ecodesignlab Srl (www.ecodesignlab.it):

- From 2013 to the present - EcodesignLab Srl, an academic Spin-off of UNICAM, has already active many design and innovation projects, developed for companies of different production sectors, including: Fellowes Leonardi SpA, Celli Spa, Ad Hoc of Ragaini Group SpA, Elica SpA, Roland DG Mid Europe Srl, Eusebi Arredamenti Srl, Airforce SpA, Publisearch Srl, Toma Srl, Inim Electronics Srl, FBT Electronics Srl, Aptar SpA. Personal engagement: President and Scientific and Technical Coordinator.

Main projects of EcodesignLab: 2020 – “Alumodo New Furniture System. Concept and design development of a new modular and sustainable furniture system for pharmacies” for Alumodo Srl; “Design of innovative and eco-sustainable furniture system for 2019 - “A FBT new generation of speaker system” for FBT Electronics Srl; 2018/2019 - “Aptar Sassy Trigger: Design and development of new trigger sprayer concepts for the e-commerce market” for Aptar SpA; 2017 - “Conception and development of a new fire-alarm optical/Acoustic detector” for Inim Electronics Srl; 2016/2017 - “Innovative design of showcases: design proposals and technical-constructive development of four types of showcases” for Tre Elle Srl; 2016 - “New JP DW Concept: conception and development of concept for the new free standing dishwasher platform” for JP Industries SpA; 2015 - “Airforce Cooker Hoods 2016 proposal. Conception, development and aesthetic definition of new concept of extractor hoods for domestic purposes” for Airforce SpA; 2014 - “Refreshing Design. Development of new products through the use of Roland DG Technologies and the use of used products and materials ” for Roland DG MID Europe Srl; 2013/2014 – “Design of a new, disposable, folding and collapsible plastic crate for transporting grapes on a WENCO G9-54 117 A model” for Braconi/SCS Srl; 2013/2014 - “Environmental benefits of the new Fellowes Green2Desk line: the Life Cycle Design approach and the use of recycled material” for Fellowes Leonardi S.p.A.; 2013 - “Design, development and engineering of the eco-sustainable Green2Desk line of office accessories” for Fellowes Leonardi S.p.A.

Conferences and Seminars

- International Conference NordDesign 2022, “How product and manufacturing design enable sustainable companies and societies”, Copenhagen, Denmark, 16th-18th August 2022, The Design Society, Glasgow, UK 2022. Speaker (with J. Mascitti, D. Galloppo) of the speech entitled: “The S.A.F.E. project: an interdisciplinary and intersectoral approach to innovation in Furniture Design” (August 17, 2022)
- The 28th International Sustainable Development Research Society Conference, “Sustainable Development and Courage: Culture, Art and Human Rights”, Stockholm, Sweden, June 15-17 2022. Speaker (with J. Mascitti, D. Galloppo) of the speech entitled: “Sustainable Redesign Process of Foldable Plastic Crate Suitable to Grape Transport. A case study of design optimization end material reduction” (June 17, 2022)
- Assemblea Annuale della Società Italiana di Design 2021, “Design per Connettere. Persone, patrimoni, processi”, 25-26 febbraio 2021, Palermo. Speaker (with J. Mascitti, D. Paciotti, A. Di Stefano, F. Pezzuoli) of the speech entitled: “Talking Hands. Design e sviluppo di un dispositivo indossabile che traduce i gesti in parole” (February 26, 2021)
- The 27th Annual Conference, “International Sustainable Development Research Society”, Accelerating the progress towards the 2030 SDGs in times of crisis, July 13-15 2021, Mid Sweden University, Östersund, Sweden. Speaker (with Jacopo Mascitti, Daniele Galloppo) of the speech entitled: “Sustainable design of a trigger sprayer suitable to e-commerce market. A case study of design for material reduction, disassembling and recycling” (July 15, 2021)
- International Conference “Design in the Digital Age. Technology, nature, culture. Meet-Up1-Infodemia”, Università degli Studi di Napoli Federico II, Napoli. Speaker (with Barbara Pollini, Jacopo Mascitti and Davide Paciotti) of the speech entitled “Towards a new material culture. Bio-inspired design, parametric modeling, material design, digital manufacture” (May 14, 2021)
- National Conference “Lezioni di design 2019. I tanti design”, Self Habitat Cultura and ISIA Firenze - Le Murate, Piazza delle Murate, 50122 Firenze. Speaker (with Jacopo Mascitti) of the speech entitled “Progettare imitando la natura. Design sostenibile e materiali biomimetici” (September 25, 2019)
- International Conference “8th International Conference on Safety and Security Engineering”, Università Politecnica delle Marche - Via Lodovico Menicucci 6, 60121 Ancona. Speaker (with Daniele Galloppo and Jacopo Mascitti) of the speech entitled “Design strategies for the development of life-saving furniture systems in the event of an earthquake” (September 23-25, 2019)
- International Conference “XVIII Convegno Anidis. L'ingegneria sismica in Italia”, Scuola di Ateneo di Architettura e Design di Unicam - Viale della Rimembranza 3, 63100 Ascoli Piceno. Presenter (with other researchers) of the speech entitled “Design Industriale, Ingegneria Strutturale, Informatica e Chimica per lo sviluppo di sistemi di arredo con funzione salva vita in zona sismica” (September 15-19, 2019)
- International Conference “The Future Present. The Future Present”, during the International Design Week “Design Experience Week 2018” (September 24-29, 2018), Palazzo dei Capitani, Ascoli Piceno. Scientific Coordinator and discussant (September 29, 2018)
- National Conference “SID 2019 - 100 anni dal Bauhaus. Le prospettive della ricerca di design”, Assemblea Annuale della Società Italiana di Design (SID) - Scuola di Ateneo di Architettura e Design di Unicam - Viale della Rimembranza 3, 63100 Ascoli Piceno. Presenter (with Jacopo Mascitti) of the speech “S.A.F.E. - Design sostenibile di sistemi di arredo intelligenti con funzione salva-vita durante eventi sismici” (June 13-14, 2019)

- National Conference “Design & Territori”, Università degli Studi di Palermo, Palermo. Speaker of the speech entitled “Design con i territori: Esperienze e processi di apprendimento collettivo” (November 3, 2018)
 - National Conference “SID 2017 - Design su Misura”, Assemblea Annuale della Società Italiana di Design (SID) - Scuola Politecnica DAD dell’Università di Genova, Stradone Sant’Agostino 37, 16123 Genova. Speaker (with Jacopo Mascitti) of the speech entitled “Design per l’innovazione sostenibile” (May 18-19, 2017)
 - National Conference “VIII Convegno della Rete Italiana di LCA e III Convegno dell’Associazione Rete Italiana LCA. I nuovi orizzonti dell’LCA: verso un approccio sistemico ed integrato alla progettazione di prodotti, processi e servizi”, Università degli Studi di Firenze - Centro didattico Morgagni, Viale Morgagni 40-44, 50134 Firenze. Presenter (with Jacopo Macitti and Raffaele Scialdoni) of the speech entitled “Benefici ambientali derivanti dall’applicazione di criteri di Life Cycle Design e della metodologia Life Cycle Assessment nella progettazione e sviluppo di una linea di accessori per ufficio” (June 19-20, 2014)
 - International Conference “Sustainable Intelligent Manufacturing International Conference ed. 2013”, Centre for Rapid and Sustainable Product Development, Polytechnic Institute of Leiria e Faculty of Architecture, Technical University of Lisbon, Lisbona. Speaker (with Jacopo Mascitti) of the speech entitled “Biomimetic Materials for Design” (June 26-29, 2013)
 - International Conference “Projeto Rede Serviços Tecnológicos”, Unicam, Palazzo Ducale, Sala degli Stemmi, Camerino. Speaker of the speech entitled “Eco-design em Unicam: formação, pesquisa, inovação” (November 14, 2013)
 - National Seminar “Imprenditorialità giovanile ed innovazione”, organized by Unicam, UniFabriano, Fabriano. Speaker of the speech entitled “Eco-design & Eco-innovazione. Formazione, ricerca, innovazione” (July 18, 2013)
 - National Conference “Eco-design e sviluppo sostenibile. Dall’estetica all’eco-innovazione”, Camera di Commercio di Prato, Prato. Speaker of the speech entitled “Eco-design: Strumenti e strategie per le imprese” (January 29, 2013).
- Honours and awards
- Awards for scientific activities to promoting technology and knowledge transfer and the creation of innovative start-up: 2009-2nd prize in the “Research Ideas for Business” competition, organized by Unicam; 2009-Selection of the idea of start-up “EcodesignLab” for the “Progetto Impresa”, promoted by the Impat Consortium of Bologna; 2012-Italy Biennial Award of Design Events organized by the University of Genoa; 2015-Second special mention at the International Bio-inspired Design Competition, promoted by the VisionArtech company; 2018-Selection of EcodesignLab Srl in the book “100 Italian Circular Economy Stories”, a research project by Enel and the Symbola Foundation; 2020-XXVI Compasso d’Oro ADI/Targa Giovani for the project “Tetraodon. Research, design and development of a bio-inspired individual avalanche protection system”, Degree Thesis in Industrial Design of Marco Gatti; Supervisor: Lucia Pietroni; 2022-ADI DESIGN INDEX Selection of SAFE project, in session “Research for enterprises”, for nomination to Compasso d’Oro ADI 2024 edition.
- Memberships
- SID-Italian Design Society: Member of the Steering Board from 2018; Member founder from 2013. <http://www.societaitaliansdesign.it>
 - ADI-Association for Industrial Design/Delegation Marche, Abruzzo, Molise: Member of the Steering Committee from 2011; Vice-President from 2011 to 2014; President from 2015 to 2018. www.adimam.it; www.adi-design.org
 - LeNS-Italia in the LeNSin project – International Learning Network on Sustainability, an EU funded project that involves 36 Universities from Europe, Asia, Africa, South America and Central America, aiming at the promotion of a new generation of designers and educators capable to effectively contribute to the transition towards a sustainable society for all. Member from 2014.
 - Cluster Tecnologico Nazionale Made in Italy: Member of the Scientific Board from 2022; www.clusterinit.it/struttura-e-governance/
- Editorial Activities
- From 2015 to the present – Member of Editorial Board of “MD Journal”, Director: Alfonso Acocella; Class A scientific journal.
 - From 2018 to 2021 – Member of Editorial Board of “DIID-Disegno Industriale Industrial Design”, Class A scientific journal.
 - From 2015 to 2018 – Member of Scientific Board of Scienze e Ricerche”, Director: Giancarlo Dosi.
 - From 2004 to 2008 - Member of Editorial Board “SDI Design Review”, Magazine on-line of the Italian Design Researcher Network “SDI-Sistema Design Italia”. Director: Giuliano Simonelli.
 - From 2001 to 2005 - Member of Editorial Board of “DIID-Disegno Industriale Industrial Design”, Director: Antonio Paris; Class A scientific journal.

- Patents and Trademarks
- European Registered Trademark n. 018199350: LIFE-SAVING FURNITURE SYSTEM (20, 42, 45 classes)
 - 3 Patents for inventions: Combined Dual Frame System for Life-saving desks against seismic-induced collapses (n. 21425010.2/EP21425010); Self-supporting equipped wall, with life-saving function, which is suitable to prevent the overturning of masonry partition walls in the event of earthquake (n. 21425062.3/EP211425062); Controlled deformability partition wall with vibration-induced energy dissipation (n. 21425061.5/EP21425061)
 - 1 Patent for Utility model n. 202022000003099
 - 13 Patents for Design models n. 008784854

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.

Ascoli Piceno, 4 March 2023

Lucia Pietroni

(F.to)