My career is a blend of design, research, and educational endeavours, grounded in the use of enabling technologies for fostering collaborative innovation. I champion pluriversal design perspectives and anticipation as a key methodology, aiming to ensure that our future societal fabric is woven with diverse and inclusive narratives. My expertise extends to building networks that catalyse innovation, facilitating dialogue between institutional stakeholders and communities, and harmonising cultural values with business constrains.

Central to my professional journey is a commitment to spearhead initiatives that seamlessly connect the academic and professional realms. By focusing on empowering new designers, I aspire to leverage design as catalyst for societal change. This vision guides my approach to nurturing environments where future designers are equipped to merge practical skills with a deep understanding of the intricate interplay between design, technology, and society preparing them to contribute to a world facing complex global challenges.

# **WORK EXPERIENCE**

## Postdoc Research Fellow - University of Bologna

01/01/2024 - CURRENT Bologna, Italy

My role is focused on the management of research activities of competence at CRICC (Interdepartmental Research Center on Cultural and Creative Industries of the University of Bologna), within the regional project "Craft Trainer" (POR-FESR funds). The project aims to test and enable new training approaches to increase interest in craft and manufacturing trades, fostering generational turnover in the skills most sought after by companies.

Key responsibilities include:

- Analysis of production processes, learning approaches and best practices of workers training with technologies
- · Testing with selected users, defining evaluation guidelines and indicators, co-designing
- Designing the training experience, using validated theoretical models and gamification approaches aided with the contribution of artificial intelligence, defining objectives, targets and engagement modes for learning;
- Validating the prototype of the training activity, scientifically describing the design approach toward a format that is scalable both vertically (on specific supply chains) and horizontally (on other supply chains).

# Teaching Positions (mainly as contract lecturer) - Public And Private Universities

2014 - CURRENT

## Università di Modena e Reggio Emilia + Bologna

Level II Inter-University Master's Degree in Ceramic Enterprise and Technology 2023, 2024 editions Module in Design and Planning Techniques and Methodologies

# Alma Mater Studiorum - University of Bologna

2019-20 Advanced Design Laboratory 3 - Product Morphology (5 CFU), Master's Degree in Advanced Design

# Università di Modena e Reggio Emilia

International II Level Master in Training For Automotive Companies Creation 2017 - Project Management Module

# University of Modena and Reggio Emilia

International II Level Master in Visual Computing and Multimedia Technologies 2018 Project Management Module

# NABA - Nuova Accademia Belle Arti Milano

2014-15 Course in Marketing & Management, Bachelor's Degree in Design

## IFD Milano

2014 - Faculty member and lecturer, Samsung Maestros Academy (training course for new top professionals of Made in Italy)

## **Consultant And Trainer Freelance**

2012 - CURRENT Italy

I have dedicated over a decade to fostering innovation through a blend of academic research and practical implementation, focusing on sustainable practices within digital ecosystems. My work is distinguished by the following key contributions.

Strategic Consulting and Process Innovation: I've spearheaded design thinking initiatives to revolutionise organisational processes in both public and private entities. This included acting as a consultant and temporary innovation manager to weave design process innovation into the fabric of organisational strategy, leading to enhanced adaptability and market engagement (manufacturing, companies associations, and digital services sectors mainly).

<u>Design Thinking and Educational Programs</u>: I've crafted and executed training programs on design thinking that led to the engagement of up to 260 employees (for a large municipality), showcasing a direct impact on organisational culture and innovation capacity. Furthermore, I've developed bespoke design-based training programs for leading corporate training entities such as Adecco, Digit'ED, and Randstad, emphasising the strategic integration of design thinking in corporate learning and development strategies.

Tools and Methodologies: I've conceived the Glocal Action Toolkit (for Glocal Impact Network), a novel collection of systemic and strategic design instruments aimed at advancing purpose-driven innovation projects. This toolkit has been deployed with notable success across Europe and Africa, demonstrating its versatility and impact on both established corporate units and burgeoning startups. It serves as a testament to the practical application of design in driving organisational change and innovation. I've also initiated the Museum Inclusive UX Design Maps to promote accessibility and engagement in cultural contexts. This strategic tool is pivotal in guiding institutions toward more inclusive design practices, enhancing the user experience for diverse audiences and reinforcing the societal role of design

## Advisory Board Member - Mug Bologna (Emilbanca Cooperative Bank)

06/2019 - CURRENT Bologna, Italy

For the position as an Advisory Board Member at Mug Bologna (Emilbanca Cooperative Bank), a description that encapsulates your role, the nature of MUG, and your contributions might go as follows:

Advisory Board Member, Mug Bologna (Emilbanca Cooperative Bank) June 2019 – Present, Bologna, Italy

Serving as an Advisory Board Member for Mug Bologna, an open innovation hub spearheaded by Emilbanca Cooperative Bank, I contribute to its mission of fostering social impact within the cooperative sector. My role involves:

Strategic Oversight: Participating in annual advisory board meetings to offer strategic guidance and oversight, ensuring the hub's initiatives align with its mission to drive social innovation.

Open Innovation Advisory: Actively engaging in Emilbanca's open innovation initiatives, providing expert advice to enhance the bank's efforts in supporting cooperative companies through innovation. My role encompasses evaluating potential projects, advising on innovation strategies, and contributing to the development of initiatives that aim to create meaningful social impact.

Collaboration and Guidance: Working closely with other board members and bank executives to identify and leverage opportunities for growth and impact within the cooperative sector. My contributions help steer the hub's direction towards initiatives that not only foster innovation but also promote sustainable and socially responsible business practices.

## Co-Founder, Managing Partner - Slowd s.r.l - (LTD equivalent) http://slowd.it

2010 - 12/2021 Modena, Italy

Slow/d was focused on **implementing innovative ecosystems through strategic design**, solving problems related to innovation management, supply chain deploy, **advanced service and product design**, bringing customers and partners closer to design practices as cultural tools and structured approach to solving complex issues.

Slow/d has been awarded for the first "Km Zero Design" web platform that matches product designers, small and medium manufacturing companies and the final consumer, building a peer- to-peer, democratic and sustainable supply chain that provides, for the first time, systematic access to innovation for SMEs.

In October 2013, Slow/d won one of the Working Capital TelecomItalia, a 25k€ startup grant and research contract (15 nominee out of more than 2000 candidates), and was placed on the ADI Index 2013 in the Design of Services category, the winning the **Honourable Mention at the prestigious XXIIIrd Compasso d'Oro ADI** Award. In 2017 it has been recognized by **Curry Stone Design Prize** in the Design Circle for the use of design practices as an instrument of democracy; included in the Italian Book of Innovation 2017 (Rizzoli editions). What I did:

1. managing the company (<10 people + collaborators)

- 2. vision and exploration of innovation scenarios;
- 3. design management and product development;
- 4. service design;
- 5. project portfolio management;
- 6. conception and implementation of strategic design tools (ecosystem analysis, platform design, open innovation frameworks, toolkits and canvas, design thinking), as well as formats for the transfer of practices and corporate training;
- 7. business model design

03/2017 - 12/2020 Bologna, Italy

PRESIDENT MAK-ER - EMILIA ROMAGNA DIGITAL MANUFACTURING NETWORK

I've been elected as President of the association board. I was in charge of public and institutional relations, the development of the association and coordination of common projects.

12/2019 - 10/2020 Bologna, Italy

RESEARCH FELLOW ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA / CIRI-ICT

My research activity was focused on the **SUPER Craft project** (POR-FESR Emilia-Romagna 2014-2020), which aimed to develop a B2B platform able to provide online tools and services for the adoption of emerging and enabling technologies in the field of digital craftsmanship, through guided co-design and participatory design processes.

04/2015 - 06/2020 Italy

**DIRECTOR** MAKERS MODENA FAB LAB E FAB LAB TERRE DI CASTELLI

I designed and coordinated this makerspace (with a group of 6 collaborators + freelance teachers), curating and planning activities and strategic projects habilitating citizens, professionals and enterprises to digital fabrication technologies with a learn-by-doing, open and bottom-up approach. The community has grown to over 600 members, becoming the largest regionally. Main activities:

- · business design and management;
- activation of vertical communities on topics like additive manufacturing, wearable technologies, robotics, agrotech;
- technological and product design consulting;
- R&D services and supply chain management for companies and organizations;
- strategic projects, public relations and coordination with the international fab lab network.

In addition to supporting numerous hardware startups, I personally launched "No Farmer", a project aimed to develop an open source robotic platform for agriculture (we have been selected and joined the Climate-Kic Greenhouse Program 2017). The attempt is to develop a "community business", where contribution is tracked and rewarded using a distributed application on a permission based blockchain.

2013 - 2016 Milan, Italy

ADI SERVICE DESIGN COMMITTEE MEMBER ADI - ASSOCIAZIONE PER IL DISEGNO INDUSTRIALE

ADI has a leading role in the development of the industrial design as a cultural and economic phenomenon. As a committee member I was in charge of:

- scouting and selection of projects for the ADI Index (that will be future candidates for the Premio Compasso d'Oro);
- ideate and design activities to promote design cultures.

12/2014 - 01/2016 Florence, Italy

## **SCIENTIFIC COMMITTEE MEMBER SOURCE DESIGN FESTIVAL**

I had the honour of playing this consultative role by directing the development strategies for this primary Italian event dedicated to independent and self-produced product design.

08/2014 - 09/2015 Modena, Italy

SENIOR TECHNOLOGY TRANSFER DEMOCENTER-SIPE FOUNDATION

Democenter-Sipe Foundation is a consortium that brings together public bodies, business associations, bank foundations and over 60 locally based enterprises in Emilia-Romagna Region, aimed to exploiting the results of research conducted within the University, for the benefit of businesses.

I've been selected through public call procedure to:

- design and implementation of projects supporting the innovative capacity of the territory, such as the Fab Lab Terre diCastelli, an open innovation and digital manufacturing facility for startups and companies inside a regional first level technopole (from strategic to functional project, from technologies selection to activities programming and service design);
- ideate and develop innovative project aimed to the revitalization of the manufacturing fabric by connecting schools, enterprise and university research.

05/2009 - 09/2014 Modena, Italy

## FREELANCE DESIGNER

Freelance with stable and main partnership with leading professional firms such as ZPZ Partners as architect and designer. I have collaborated on more than 30 projects following also the construction site phase, in Italy and abroad (public and private clients including Triennale di Milano, Tetrapak, Reggio Children, in Italy, USA, Russia, United Arab Emirates), up to the work on two pavilions for ExpoMilano 2015.

# **EDUCATION AND TRAINING**

11/2020 - 31/10/2023 Bologna, Italy

PHD IN ARCHITECTURE AND DESIGN CULTURES Alma Mater Studiorum - University of Bologna

The research was funded with funds from the Italian Ministry of RIcerca from the "Departments of Excellence" program, with a constraint that all materials be produced in English, including the final thesis.

Drawing on the limitations and opportunities of citizen science and participatory design approaches, and leveraging these factors with a technological perspective, the research project introduces a new framework, called Systemic Relational Insight, to connect in-person and digital sensemaking activities with hybrid human-AI intelligence. It is based on the need to improve participatory processes in pursuit of an ethical and inclusive use of data and algorithms, capable of reconciling different ways of knowing, using design strategies to support local communities in making sense of their worlds.

Field of study Design Studies

Thesis Designing Systemic Relational Insights. A new approach to Sense-Making with Communities and Artificial Intelligence

12/2019 - 12/2020 Bologna, Italy

# **EXECUTIVE MASTER IN BUSINESS INNOVATION DESIGN** Bologna Business School

The program combines management with people intelligence and enabling technologies, features 30 classroom days organized as residentials (Friday and Saturday every 2/3 weeks). Besides the core courses, the other teaching techniques featured are: distance learning, focus sessions to exchange views on the topics of innovation by design with industry managers and professionals, and company visits.

Field of study Business and administration not further defined Final grade A

09/2007 - 10/2012 Rome, Italy

MASTER OF SCIENCE IN ARCHITECTURAL AND URBAN DESIGN University of Rome La Sapienza, Architecture First Faculty "Ludovico Quaroni"

In my degree thesis I designed an innovative economic-social and infrastructural model, with the aim of recovering an artisan productive district, based on a production chain at Km Zero. Extra score awarded by the committee. I graduated and passed last exams while working full time as freelance designer.

# Field of study Architecture and Planning

25/09/2003 - 09/2007 Mantova, Italy

**BACHELOR OF SCIENCE IN ARCHITECTURAL DESIGN** PolitecnicPolitecnico di Milano, Architecture & Society Facultyo di Milano, Facoltà di Architettura

My final project has been developed during the international internship program for which I have been selected (see below), and consisted in an innovative analysis model and possible urban recovery strategy of the Brazilian favela "la Serra", in Belo-Horizonte.

Field of study Architettura ed edilizia

# LANGUAGE SKILLS

Mother tongue(s): ITAL

Other language(s):

IAN

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production Spoken interaction		
ENGLISH	C1	C2	C1	C1	C1
PORTUGUESE	B1	B1	A2	A1	A1
SPANISH	A2	A2	A2	A2	A1

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

## ADDITIONAL INFORMATION

#### RECOGNITIONS AND AWARDS

All

- 2020 "The III Triple Helix Summit Best Early Career Researcher Award" for submitted paper
- 2019 winner of the Premio Sulmona with "Cox", a project for Design Lab by Leroy Merlin Italia
- 2018 "Design Lab" project for Leroy Merlin Italia included in the ADI Design Index 2018;
- 2017 Slow/d granted by the **Curry Stone Foundation** with the **Design Circle Honoree**, "for the use of design practice as a tool for democracy":
- 2017 Slow/d mentioned among the best practices in The Italian Book Of Innovation (Rizzoli);
- 2015 Slow/d nominated for INDEX: "Design to improve life" Award (Work > Digitalization category, together withprojects such as Google Now and Amazon Prime Drone).
- 2014 Slow/d awarded with the Honourable Mention at the XXIIIrd Premio Compasso d'Oro, Service Design category;
- 2013 Wired Top 100 mentioned in the list of the 100 most promising people/startups in Italy;
- 2013 winner of the Working Capital TelecomItalia Startup Grant (25k € + research/partnership contract) Slow/d won one of the 15 awards out of over 2000 candidates;
- 2013 ADI Design Index Slow/d has been indexed on the most prestigious yearbook in the Design for Services category;
- 2008 **Honourable mention** for the "Cow Project" in the **XXIII UIA World Congress of Architecture 2008** InfoPoint Competition, in collaboration with Unpacked Architects (Rome)

# **ORGANISATIONAL SKILLS**

Organisational / managerial skills

- From my experience as an entrepreneur and strategic designer I have acquired the ability to **organize complex projects**, from business planning to the management of the necessary technological supports, up to coordination in a very broad **project portfolio**.
- I'm able to **coordinate the activities of several teams** and plan their interactions with customers, suppliers and other external organisations, respecting a project plan and deadlines;
- I have **strong motivational skills**, involving the team and working to keep it always aligned with the organization/projects goals and strategy;
- I know how to estimate and manage a budget, as well as the risk assessment related to projects;
- I can conduct **scoping activities** with clients and stakeholders, **design a strategy** to achieve a hierarchically well defined set of goals, translate them into a project plan and then a WBS, execute and **deliver on time**.
- I'm more strategy than goal oriented because the unexpected often happens and you have to be ready to pivot and quickly adapt to changes.

## **COMMUNICATION AND INTERPERSONAL SKILLS**

Communication skills

- I am credited with excellent **communication capabilities** because I love to engage others and speak about my projects and passions;
- I've a long experience in designing engaging presentations and I feel comfortable interacting even with large audiences;

- I can use different registers, modulating content and language according to context;
- I can build long lasting relationships and maintain a network of connections;
- I'm good at **negotiating** because I've developed a strong attitude in understanding what stakeholders need and want (and project managers can't be any different!).

## **ALTRE COMPETENZE**

Other skills and Interests

I'm used to learn and become quickly competent in any specific area, at least enough to understand clients and stakeholder needs or project requirements.

I am used to reconciling theory and systemic approach with pragmatism; I come from several generations of craftsmen and I can build with my own hands, from carpentry to welding to digital technology.

## **Digital Manufacturing**

From CAD design to 3D moderation, they are autonomous in file production for most digital product chains.

From sketch on paper to generative modelling, I can represent any idea of space/product, service, project, in particular on Autocad, Archicad, Cinema 4D, Rhinoceros + Grasshopper (generative modelling and scripting).

I've experience in using CNC machines and I know how to design for manufacturing, especially on Mastercam environment and Artcam.

Basic interaction design, with Arduino and Raspberry Py prototyping environments;

- I'm passionated about futurism and **distributed technologies** (e.g blockchain); I'm interested in art and alla forms of cutting edge language experimentation;
- I'm a cross-country skier, I love the wild and silent mountain landscapes.
- I use to meditate (Pranayama approach)

## **NETWORKS AND MEMBERSHIPS**

2021 - CURRENT

SID - Società Italiana di Design, Ordinary Member The Italian Design Society has as its purpose the development and dissemination of the culture of design, the advancement of studies in this field, their enhancement in scientific, educational, academic, social and civil spheres, the sharing and dissemination of research outcomes, and debate among the scholars of the discipline.

The association currently has 134 members, including the majority (111 out of 150) of university professors and researchers related to SSD ICAR 13 representing 14 locations (Bolzano, Venice, Milan, Turin, Genoa, Ferrara, Florence, Camerino, Chieti/Pescara, Rome, Naples/Aversa, Bari, Sassari, Palermo).

2022 - CURRENT

**Systemic Design Association - Member** A non-profit scholarly association leading the research and practice of design for complex systems. https://systemic-design.org/member-directory/

2020 - CURRENT Modena

**Innovation Manager & Research Designer** Junto Innovation Hub has the purpose of creating an ecosystem of innovation rooted in the territory but with a strong international orientation. Constituted by a non-profit association and a network of professionals and companies, it supports companies and public administrations in digital transformation processes. In its headquarters has launched the first tech-coworking of the area.

# **VOLUNTEERING**

09/2020 - CURRENT Italy

**Association co-founder** Eiber is an association that aims to support better forest management starting from the communities, with a systemic, ecosystem-centred and technological approach.

I am particularly involved in research and innovation, designing the technology ecosystem to support the association's activities in terms of a partner ecosystem and strategic model for the emergence of innovative solutions related to the management of systemic services in territories.

2018 - CURRENT Italy

**Blood donor** AVIS - Italian Blood Volunteers Association

11/2023 - 04/2024 Emilia-Romagna Region

**Professional Course Curator** For the Italian association FIADDA (Association for the Rights of Deaf People and Families), I curated a 9-lesson course for professionals in the museum supply chain on the topics of inclusion and accessibility, focusing on the concept of User Experience. **DECLARATIONS** 

**Privacy** 

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).

## **PUBLICATIONS & WORKSHOPS**

**Peer-reviewed Articles** 

- Cattabriga, A., & Joler, V. (2023). Decentering Design with Al. *Diid Disegno Industriale Industrial Design*, 80, 10–19. https://doi.org/10.30682/diid8023a
- Crawford, K., Joler, V., & Cattabriga, A. (2023). A Perspective on Al and Data in Design. Interview With Kate Crawford. *Diid Disegno Industriale Industrial Design*, 80, 20–29. https://doi.org/10.30682/diid8023b
- Barbieri, L., & Cattabriga, A. (2021). Design, Making and the Digitisation Trap. *Diid Disegno Industriale Industrial Design*, 73, Article 73. https://doi.org/10.30682/diid7321l
- Cattabriga, A. (2020). A Makerspace Network as Part of a Regional Innovation Ecosystem, the Case of Emilia-Romagna. European Journal of Creative Practices in Cities and Landscapes, 2(2), Article 2. https://doi.org/10.6092/issn. 2612-0496/9536

## **Book chapters**

- Cattabriga, A. (2023). Assemblages/Decentralised. In A. Borsari, A. Trentin, & P. Ascari (Eds.), *TEMPORARY: Citizenship, Architecture and City*. Springer Nature. <a href="https://doi.org/10.1007/978-3-031-36667-3">https://doi.org/10.1007/978-3-031-36667-3</a>
- Barbieri, L., Cattabriga, A., Giardina, C., & Sánchez Ruano, D. (2023). Progettare e prototipare prodotti, servizi edesperienze responsabili. In L. Succini, E. Formia, & V. Gianfrate (Eds.), *Design per l'Innovazione Responsabile. Guida per processi formativi in trasformazione*. Franco Angeli Editore.
- Cattabriga, A., Coppola, M. C., Garaguso, A., & Scortichini, M. (2022). Designing with(in) open materiality: Crafting theintangible to manage the real. In P. Califano (Ed.), *Exploring Tomás Maldonado*. Fondazione G. Feltrinelli. <a href="https://fondazionefeltrinelli.it/schede/exploring-tomas-maldonado/">https://fondazionefeltrinelli.it/schede/exploring-tomas-maldonado/</a>
- Cattabriga, A. (2022). Al Interaction Scenarios for Human Body Design. A posthuman and more-than-humanperspective. In M. Zannoni & R. Montanari (Eds.), *Human Body Interaction* (pp. 213–229). Bologna University Press. https://buponline.com/prodotto/human-body-interaction/

### Other Publications

- Cattabriga, A. (2023). Experiments on Shaping a Narrative Around Al. *Diid Disegno Industriale Industrial Design*, 80, Article 80. <a href="https://doi.org/10.30682/diid8023f">https://doi.org/10.30682/diid8023f</a>
- Cattabriga, A. (2022). Design Tools for Alternative Narratives. *Diid Disegno Industriale Industrial Design*, 75, Article 75. <a href="https://doi.org/10.30682/diid7521i">https://doi.org/10.30682/diid7521i</a>
- Cattabriga, A. (2022, May). Tra Digitale e Fabbrica Intelligente. L'innovazione si fa col design dell'esperienza. *Scuola Officina*, 16(1), 6–11.
- Cattabriga, A., Barbieri, L., & Zannoni, M. (2021). *Design, making and the digitisation trap: Expert interviews and questionnaire* [dataset]. Zenodo. <a href="https://doi.org/10.5281/zenodo.4738833">https://doi.org/10.5281/zenodo.4738833</a>
- Zannoni, M., Pezzi, M., Dall'Osso, G., Cattabriga, A., & Celaschi, F. (2021). L'evoluzione dell'interazione uomo-macchina nella ridefinizione dei processi digitali. *Sistemi&Impresa*, *3 Aprile/Maggio*, 44–47.

# **Submitted for Publication**

• Cattabriga, A., & Menichinelli, M. (in review). Design with digital non-human agency.

## **Conference Proceedings**

- Rosato, L., Colitti, S., Cattabriga, A., & Gianfrate, V. (in press). Design innovation and traditional craft. Multidisciplinary approaches to frontier technological innovation of local knowledge. *Design per La Diversità*. Conferenza Nazionale SID 2023.
- Cattabriga, A. (2024). Progettare insight di ricerca sistemici fra design, relazionalità e intelligenza artificiale. In Velo (Ed.), Atti del terzo convegno nazionale dei dottorati italiani dell'architettura, della pianificazione, del design, delle arti e della moda. Bembo Officina Editoriale.
- Cattabriga, A. (2023, March). Systemic Relational Insights: A new hybrid intelligence approach to make sense of complex problems. *Relating System Thinking and Design 2022 Symposium*. Relating System Thinking and Design 2022 Symposium, Brighton, UK.
- Ascari, M., Cattabriga, A., Colitti, S., & Licaj, A. (2023). IF THIS THAN THAT broken linear logic. Rethinking andrepresenting the design process. *Disrupting Geographies in the Design World*, 1, 490–499. <a href="https://doi.org/10.30682/diiddsi23t3j">https://doi.org/10.30682/diiddsi23t3j</a>

#### **Conference Presentations**

Cattabriga, A., Barbieri, L., & Zannoni, M. (2023, June 17). *Il makerspace accademico come interfaccia tra ricerca e innovazione responsabile per il territorio. L'esperienza del DA Makers Lab di Bologna*. Design for a Phygital World, Sapienza - Università di Roma.

- Rosato, L., Cattabriga, A., & Gianfrate, V. (2023, June 12). Design innovation and traditional craft. Approaci multidisciplinari per l'innovazione tecnologica di frontiera dei saperi locali. Design per la Diversità. Conferenza Nazionale SID 2023, Pescara. <a href="http://www.societaitalianadesign.it/2023/02/24/design-per-la-diversita/">http://www.societaitalianadesign.it/2023/02/24/design-per-la-diversita/</a>
- Cattabriga, A. (2022, October 14). Systemic Relational Insights: A new hybrid intelligence approach to make sense of complex problems [Conference presentation]. RSD11 Relating System Thinking and Design, Brighton, UK. <a href="https://rsdsymposium.org/systemic-relational-insights-a-new-hybrid-intelligence-approach-to-make-sense-of-complexproblems/">https://rsdsymposium.org/systemic-relational-insights-a-new-hybrid-intelligence-approach-to-make-sense-of-complexproblems/</a>
- Cattabriga, A. (2022, December 2). Progettare insight di ricerca "sistemici" fra design, relazionalità e intelligenza artificiale [Lecture]. La Ricerca Che Cambia, IUAV, Venezia.
- Cattabriga, A., Licaj, A., Formia, E. M., & Sicklinger, A. (2021, September 10). *Designing the emergence of creativity in multidisciplinary contexts*. MIC Conference, Bologna. <a href="https://www.mic-conference.org/">https://www.mic-conference.org/</a>
- Cattabriga, A., Formia, E. M., Gianfrate, V., Succini, L., & Vai, E. (2020, November). *Embedding Responsible Research Innovation in Sustainable Forms of Production Through Co-design*. Triple Helix Summit 2020. <a href="https://triplehelixsummit2020.triplehelixassociation.org/wp-content/uploads/2020/11/Abstract-46-Cattabriga-1.pdf">https://triplehelixsummit2020.triplehelixassociation.org/wp-content/uploads/2020/11/Abstract-46-Cattabriga-1.pdf</a>

#### Conferences

• Envisioning Transitions. Bodies, buildings, and boundaries. In Envisioning Transitions. Bodies, buildings, and boundaries. Department of Architecture. Proceedings here: https://doi.org/10.6092/unibo/amsacta/7324 [organizing commetee]

## **INVITED LECTURES AND PRESENTATIONS Lectures**

- 2024, Bologna, MAMbo museum "Progettare Esperienze Inclusive"
- 2023, Bologna Tech Week, keynote lecture "Intelligenza Artificiale di Comunità"
- 2023, Bologna Ciclo di lezioni: Beni culturali. Un patrimonio eterogeneo e multiforme PhD "Cultural Heritage inDigital Ecosystems" Università di Bologna, "NFT & Heritage"
- 2023, Bologna AlmaValue 2023 Welcome POC / KTO Università di Bologna, "Sviluppare il business case:identificazione dei bisogni"
- 2023, Prato Ciclo di lezioni FORME Ordine degli Architetti, Università di Firenze, "Design nel PRESENTE tratecnologia e profezia"
- 2023, Trento Apprendere, immaginare, progettare. Nuovi Scenari per le Industrie Culturali e Creative tra Design eDigitale Università di Trento, "Misurare l'agentività delle tecnologie digitali nell'esperienza"
- 2023, Trento Cultural and Creative Industries Days: design, processi, strategie Università di Trento, "Design, Tecnologie Digitali e Industrie Creative"
- 2022, Bologna PDAI Programma di Accensione Imprenditoriale 2022 / KTO Università di Bologna, "Strategic & Service Design"
- 2021, Bologna La Fabbrica del Futuro, Contesti, Tecnologie e Impatti / Museo del patrimonio Industriale, "LaFabbrica del Futuro. Contesto, tecnologie e impatti"
- 2020, Reggio Emilia Atelier 4.0 / CNA Emilia-Romagna, "innovare col design nell'era post-COVID19"
- 2019, Paris (FRA) The new Spaces of the Common. Spatial, Political and Aesthetic Models of Making EcoleNationale Supérieure d'Architecture Paris Val de Seine, "Fab Labs and Makerspaces Networks Impact"
- 2019, Bologna OBRAS / Dipartimento di Architettura Università di Bologna e CPCL Agency, "makers, una nuovacultura di innovazione"
- 2019, Firenze Design Driven Strategies per la Manifattura 4.0 e l'Innovazione Sociale programme / Università diFirenze, "Open Design"
- 2018, Parma Congresso regionale CGIL, "Industry 4.0 for Dummies"
- 2018, Bologna Mater in Business Innovation Design / Bologna Business School, "Design per L'innovazione aperta"
- 2018, Modena Climate Kick Pioneers (Climate Kick programme) / Energy and Sustainable Development Agency(AESS) Modena, "Design and Prototype Bottom-Up Innovation"
- 2018, Milano PwC (company event), "Piattaforme, Makers e Design"
- 2016, Rovereto RENA Resilience School / RENA, "City and Manufacturing: products and services for UrbanResilience"
- 2016, Bologna AGORADA+ 2016: Innovazione sociale per i Territori / eurada, "Social Innovation for Territories -Manufacturing as inclusion tool"
- 2018, Milano Research Workshop / Università Cattolica di Milano, "Manufacturing as Inclusion Tool"
- 2015, Bologna What's about Design / Accademia di Belle Arti di Bologna, "Dentro La Rivoluzione: InnovazioneDesign-Driven E Nuovi Scenari Della Manifattura"
- 2015, Bologna Festival delle Comunità del Cambiamento / RENA, "La Microfabbrica, la nuova manifattura"

## **Presentations**

- 2023, Cesena Il Futuro della Guida Autonoma Interreg project GRETA event / Comune di Cesena, "La tecnologiafra le persone, tra responsabilità, accettazione ed esperienza"
- 2020, Webinar Fabbrica Futuro / ESTE Editore, "The Immaterial impact of Additive Manufacturing technologies onproduction systems"
- 2019, Milano Manifattura Milano Camp Comune di Milano, "Il Design Degli Ecosistemi per reinventare I distrettiproduttivi"
- 2019, Tel Aviv (ISR) FabLearn Conference / Transformative Learning Technology Lab Columbia University, "FromDistributed Manufacturing to Innovation Management Methodologies for SMEs"
- 2018, Firenze Many Possible Cities Conference / LAMA, ex- Manifattura Tabacchi di Firenze, "Slow/d case history"
- 2018, Bologna Digital Farm TIM WCAP, "The Role of Design"
- 2018, Milano Manifattura Milano Camp / Comune di Milano, "Usabilità delle Competenze"
- 2017, Modena After Festival / Regione Emilia-Romagna, "The data is mine and I manage it myself"
- 2017, Rome BLAST CONFERENCE / Fiera di Roma, "The Future of Manufacturing"
- 2016, Bologna SMAU Research to Business, "The future of Manufacturing in the 4.0 era"
- 2016, Bologna Fab 2 Business SMAU Research to Business, "Open Economy Society" [keynote speaker]
- 2015, Modena La Rigenerazione delle Aree Industriali / Consorzio Attività Produttive Aree e Servizi di Modena, "FabLabs and Supply Chains for the New Manufacture"
- 2015, Bruxelles (BEL) CAPS 2015 conference, "Manufacturing Recovery Toolkit"
- 2014, Milan The Design Forum, "Slowd case history"
- 2013, Stockholm (SWE) Tempo Italiano, Stockholm Design Week exhibition / Italian Embassy, "Slow/d Km ZeroDesign"

#### Others

- 2016, Bologna Fab 2 Business SMAU Research to Business, [event design and scientific curator]
- 2016, Milano Festival delle Comunità del Cambiamento / RENA, "Manifattura è democrazia, è autonomia" [sessioncurator]
- 2014, Rome European Makers Faire, "The Km Zero Design approach" [workshop]
- 2014, Milan I Giovedì del Deign / Design Library, "Slow/d" [lecture]
- 2013, San Francisco (USA) Making in Italy / Italian Embassy, [member of the delegation]