

# DESIGN VALUES IN THE MEDITERRANEAN



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#### PAD

via Festa del Perdono 1 – 20122 Milano – Italy via Roma 171 – 90133 Palermo – Italy info@padjournal.net – editors@padjournal.net

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# PROJECT

# Photography Testimony of Artisanal Values

The Boat Project as a Historical Memory of the Mediterranean

Antonio de Feo

Università luav di Venezia

#### Keywords

Photography as Memory, Know-How and Territory, Cultural Identity, Design, History of Material Culture.

#### Abstract

In a social and economic context that moves according to rapid patterns, in a contraction of time that paradoxically distances the past and brings with it an increasingly innovative future, photography can become a historical memory of ancient designs close to social and cultural values and traditions. The waves of the Mediterranean are ploughed by ships and small boats, projects that find their roots in the most ancient of human history and are still present today and continue to unite lands and men. It is the boat that merges the *sea between lands*. The *gozzo*, a small wooden boat, is an ancient project that was able to exploit knowledge from the past.

The contribution intends to investigate how photography has been and still is today an important tool for telling the story of the past and useful for handing down forgotten forms and views. The heirs of that specific knowledge, of that past which formed an entire society, are destined to disappear: the photography of construction sites, tools and craftsmen represents one of the privileged ways of keeping memory of this history.

Design, understood as a wide-ranging design process, can become the historical memory of society, and photography, which has always been a tool for sharing and a means of communication, can transform itself into an opportunity for historical and social investigation, always carrying with it the Barthesian axiom of what has been.

## 1. The Plato's Myth of the Cave

Susan Sontag, taking up Plato's myth of the cave, states that mankind continues to remain in the cave to delight, as a centuries-old habit, in simple images that seem to represent the truth (Sontag, 2004). However, being educated by photographs is not the same as being educated by older, more crafted images: today, more and more photographic images demand our attention. Since its invention in 1839, almost everything has been photographed, or so it seems. This insatiability of the photographic eye tends to modify the conditions of imprisonment that man feels in the cave that is our world, teaching us a new visual code. Photographs alter and expand our knowledge of what is worth looking at and what we have the right to observe and above all to remember. The greatest consequence of photography is that it gives us the feeling that we can be masters of the whole world, knowing and preserving its visual contents. In photographs, the image is also an object, easy to carry around, to accumulate or to preserve. Photographing means, in fact, appropriating what is photographed, what is written about a person or an event is clearly an interpretation, as are paintings. Photographs are not accounts of the world, but pieces of it, miniatures of reality that anyone could produce or acquire (Barthes, 2003). Photographs provide evidence. The photographic document can prove, being an indisputable demonstration, it can remember, being a visual representation of what has been. The photograph thus becomes a historical memory and a witness to past values. A photograph seems to have a purer, and therefore more precise, relationship with visible reality than other mimetic objects (Sontag, 2004), allowing it to become an archive

of society and a bearer of ancient values, as well as a tool for social, cultural and historical investigation. In particular, the contribution intends to investigate how amateur photography, preserved in small family archives, can have a high cultural importance, becoming a means of understanding, reading and enhancing craft knowledge belonging to small villages or workshops. It also becomes a means of confirming or denying a larger story.

The oldest relics of man's work are the tools of the Stone Age. There is no continuity from these tools to the things of today: it is one long series of objects, which has branched out several times and has often ended in dead branches. Entire sequences naturally disappeared when artisan lines became extinct or when a civilization collapsed. But the flow of things never came to a complete standstill: everything that exists today is either a replica or a variant of something that existed some time ago, and so on, without interruption, until the first dawn of human life (Kubler, 1972, p. 09).

### 2. The Mediterranean and the gozzo

The Mediterranean is not only physically a place of exchange or passage; it is a basin of social, political and cultural interaction. A fertile ground excellent for cultivating old and new traditions and projects. A testing ground for new discoveries and, finally, a connector for different peoples (Feniello, 2018). The waves of the Mediterranean bathe the cliffs of the Strait of Gibraltar and the warm sandy shores of the Middle East, flood the streets of Venice, the capital Alexandria and the small islands of Greece, protagonists of the most important moments in the history of mankind. The sea, which links these lands, protagonists of the birth and history of mankind, has always been sailed by ships and small boats. They use the winds to cross the sea with slaves, wines, spices and oils to bring their cargo to different markets and cultures. The boat is the vehicle for these journeys. It has its roots in the oldest history of mankind, and even today it is the boat that unites lands and people more than any other means. It is the boat that unites the sea between lands. A project born of history, handed down from human to human. A project that has been able to exploit knowledge from the past, but also to be a test and reason for new discoveries. The project of the boat has been able to be adapted to different materials for different territories (Macovaz, 2013), able, therefore, to adapt to different peculiarities of the sea and to develop for different forms and specific functions to respond to needs specific to the territories and social traditions (Avilia, 2016). Boats are built with a higher keel, or a wider deck, a mast is built in the middle to lower the sails, or they show portholes for the oars, or are driven by propellers powered by hundreds of quintals of iron and fuel. But it is all the same space, a lost island in the middle of the sea, a place of despair but also a place of hope of finding a better world than the one you have just left. Large boats transported people in the Mediterranean, thousands of journeys, waves, shipwrecks and landings that traced the route of this sea. In particular, the contribution intends to investigate the great strength of a small boat, which is nevertheless capable of being a connector of distant peoples, cultures and craftsmanship. Going to sea not to fight, colonize or establish trade but to fish or simply for the pleasure of sailing.

The boat, the historical icon of fishermen, which embodies the most classic seafaring tradition, enduring to this day, defined as the mother of all Mediterranean boats, is the gozzo. The gozzo is a wooden boat of Levantine origin which, like the Latin sail, was introduced to the Mediterranean by the Arabs and later copied by the sailors of the Italian maritime republics who frequented the ports of the eastern Mediterranean. Each port subsequently redesigned the hull so that the boat could best meet its own needs in terms of fishing and working techniques. Today, the gozzo is universally classified as the mother of all Mediterranean boats and combines technological and performance characteristics that have been modified over many years of slow evolution, allowing this boat to remain evergreen. The gozzo, a small wooden boat, can display all the knowledge, craftsmanship and history of the small villages along the Mediterranean coast (Beltrame, 2012). It consists of a 5 or 6 metre wooden hull and is mainly used for daily fishing. The design of the gozzo follows ancient indications, but it is developed according to specific craftsmanship knowledge peculiar to each territory where it is born. The technical characteristics of the gozzo, common to all designs developed on the Mediterranean coast, are the unbridged hull with a wedge-shaped stern, a high freeboard and a large horse (Marzari, 1998). The gozzo is designed and built mainly for rowing propulsion, but often also has a lateen or Portuguese sail. The gozzo was born out of history and the search for a compromise between speed and safety, above all stable and capable of tackling even high waves. Hence the harmonious shapes that allow excellent maneuverability. Despite its limited waterline length, the gozzo is still capable of travelling long distances in search of fish.



Figure 1. Unknown author, craftsman at work in a small shipyard, about 1990/2000. Photograph from popular archives.



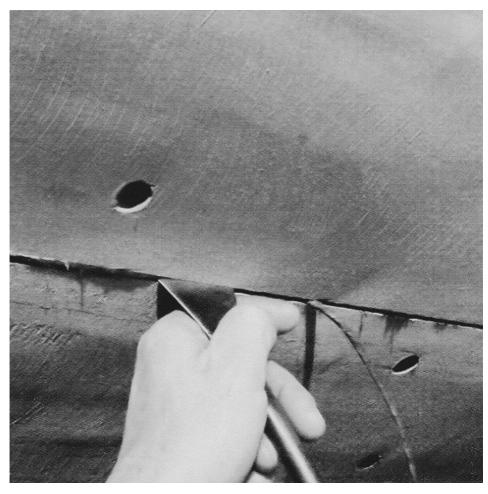
Figure 2. Unknown author, craftsman at work in a small shipyard, about 1990/2000. Photograph from popular archives.



**Figure 3.** Unknown author, craftsman at work in a small shipyard, about 1990/2000. Photograph from popular archives.

The production of wooden *gozzo* is traditionally linked to small shipwrights who, in their own boatyard, built one *gozzo* at a time with the help of one or two apprentices. The boat was then built by eye by the shipwright, who knew and carried with him all the secrets of construction (Marzari, 1998). He proceeded to build the boat without the aid of plans and drawings, let alone mathematical formulas for perfect buoyancy (Figs. 1, 2, 3).

The gozzo was built with the experience and practice of craftsmen carpenters. Once the craftsman had drawn the gauze - the life-size wooden model of the framework - of the main half-section, the rest of the hull was made according to rules that were not codified but applied considering the environment in which the boat would operate and the type of use envisaged (Gutelle, 1988). It is no coincidence that shipwrights passed on their knowledge from father to son. The choice of the construction materials was very careful and considered the type of use of each piece. The guardians of this ancient knowledge are the master carpenters who learned this craft from generation to generation. From popular knowledge it is known that the masters were very jealous of their secrets and apprentices had to, as a first step, observe them to learn. But their knowledge was also sometimes imprinted in photographs. These, with the aim of telling the story and becoming a memento, or helping the memory of the craftsman, today remain the only historical sources of ancient work no longer practiced. In fact, unlike large industries, which, with the advent of photography, recounted their production, they did not use photography to communicate their knowledge.



**Figure 4.** Unknown author, craftsman at work in a small shipyard, about 1990/2000. Photograph from popular archives.



**Figure 5.** Unknown author, craftsman at work in a small shipyard, about 1990/2000. Photograph from popular archives.

Today, the photographic material that remains to us is part of family archives of little historical interest, but capable, in the same way, of weaving and telling the story of these small boats that were born from the hands of craftsmen (Figs. 4, 5, 6, 7, 8).

We have been disciples of the animals in the most important arts: of the spider in weaving and mending, of the swallow in building houses, of the singing birds, the swan and the nightingale in singing, by imitation. (Ditadi, 1994, p. 90)

Imitation is the process that underlies the creation of every photograph, as it simply takes its cue from the world and reproduces it in an image, which is then used to communicate and disseminate values. Photography has always been a means of bearing witness and telling stories, and society has used it from the outset so that it can serve and be used for these purposes, to the point of becoming a visual historical memory, and not only that, of society (Figs. 9, 10).

### 3. Photography as Historical Memory

The proposal to make photography a source of historical and social studies is a recent one. At the end of the 19th century, the French poet Baudelaire wrote about photography so that it would be:

Handmaid of the sciences and the arts, but handmaid full of humility, like printing and shorthand, which have neither created nor replaced literature. (Baudelaire, 1996, p. 190)

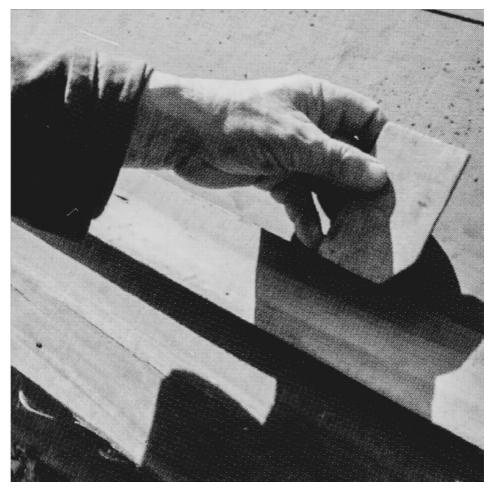


Figure 6. Unknown author, craftsman at work in a small shipyard, about 1990/2000. Photograph from popular archives.



**Figure 7.** Unknown author, craftsman at work in a small shipyard, about 1990/2000. Photograph from popular archives.



Figure 8. Unknown author, craftsman at work in a small shipyard, about 1990/2000. Photograph from popular archives.

Photography is hardly associated with a historical document, as evidence and representation of a past, it has been understood for decades as an artistic object with an important expressive value, proper to a culture based on painting. Baudelaire hoped for a very different role for photography: to be a historical document without aesthetic superstructures. Subsequent developments in the photographic medium, and thus the great season of the historical avant-gardes, together with the languages of the second post-war period and the impetuous advent of the new avant-gardes from the end of the 1950s, would however have definitively disproved the poet's ominous predictions. While a slow and silent change in interpretative codes was taking place, perhaps we were witnessing a rediscovery of photography by historians. The idea that photographs can be read and studied, and therefore understood and interpreted, as historical documents or on a par with written texts is becoming ever closer. Photographic art as a testimony of the past has finally taken center stage in contemporary photography theory. This means that photography should be read not through an aesthetic analysis, which has a history in the older arts and thus forms a standard of judgement, but through the set of documentary subtexts that the photographic image carries.

Photography lends itself to careful and expert reading, just like any other historical document, whether on paper or not. Like any historical research, it must be cross-referenced with other testimonies, a source among sources, to avoid fallacious or not entirely correct readings. Photography, therefore, should not be seen as a unicum from which to take the absolute truth, since it is a vehicle for a specific point of view, that of the photographer or the client, but as a support and confirmation of other documents (D'autilia, 2001). It can therefore be deduced that photography can be an excellent tool for writing the social and cultural history of a country that is constantly changing. About twenty years ago Duccio Bigazzi, director of Archivi e imprese, the name adopted by the first two series of Imprese e storia, attempted to trace an initial furrow towards this idea of photography as a historical document and to indicate possible lines of development with respect to what had already happened in past years (Bigazzi, 1993). The historian focused on the authorial value of the photographs in the archives, therefore on the presence of known or lesser known photographers within these, to the collaborations between freelance photographers and the industry, thus continuing to submit to the formal canons that he tried to overcome. Photography was treated in that writing for its possibilities and capacities to narrate the corporate image and spread identity values. There is a lack of real understanding of what the photographic object is, how it is born and how it is formed. Historians often underestimate photographic documents, reading them only as formal and artistic information and using them as a visual accompaniment to written text. They do not understand, let alone in most cases intend to understand, the photographic techniques that led to the determination of a specific image. It is necessary, however, to know that photography is not a neutral object, the result of a miraculous action of light on photosensitive products, it is the product of precise technical choices, made in accordance with the most disparate practical contingencies.

Only by knowing and decoding the visual elements of the photograph can we deduce all the conditions that led the author of the image to make certain choices that gave life to that specific photograph. Historians and archivists, therefore, not only need to have an excellent knowledge of the technical aspect of the language of photography, but they also need to know the subjects and commissions of each work. Industrial photography, unlike the photography of artisanal products, is a technical photography, carefully studied, since an inanimate object is photographed, or a production methodology, and not tools to which the photographer must try to give a soul and a point of view that is, in the communicative sphere, also captivating, but above all true (Calvenzi, 2008). The images of artisan products very often arise from requirements other than those linked to corporate communication. They are the result of amateur photographers who, out of personal interest, have decided to photographically illustrate the workings of craft workshops. Today they remain unique testimonies of knowledge linked to ancient know-how that has become extinct with technological progress. The memory of small shipyards, where gozzo were designed and built, derives solely from amateur photographs in private archives. And it is precisely the rediscovery and careful reading of these archives that today allows society to study and understand ancient design knowledge and production processes that died out with the craftsman, the only one who knew such knowledge. In companies, many photographs were destined for customers and had, therefore, to show the object in a technical and scientific way, for an internal archive useful for inventories. These photographs had to be technical to show the

object in its entirety and best represent the entire production process that led to it having certain shapes and technical characteristics. It can be deduced, therefore, that the photograph of the handicraft product was born, not to be directly commissioned by the craftsman and, in this sense, does not show itself as a document since it was not produced for demonstrative purposes within the workshop itself. Understanding what use the photograph had is necessary to be able to read it and attribute to it the merits regarding its purpose.

History and memory meet in the archive, which opens up possibilities for knowledge and integration between disciplines. In this context, photography is taken in its specificity, but at the same time it is analysed and returned as one of the many components of the reconstruction of memory, together with sketches, catalogues, working drawings, final products, all *objets trouvés* capable of recomposing, by fragments, countless potential narrations (Cresci, 1979). In this way, the researcher can carry out philological work and reconstruct the choices that craftsmen made.

The advent of digital technology, which is increasingly powerful, has led to a simplification of the ways in which it can be consulted, but one of the most significant problems has been the slow disappearance of physical material and the concealment of the original supports, which has led to a promiscuity even in terms of terminology. Photography becomes the bearer of complex meanings and, more than any other document, can be the constructor of a new meaning. Particularly in these years in which photography has lent itself to being viewed almost exclusively in digital format, it has lost all the materiality and historical documentation of the photosensitive medium. It is even easy and immediate to manipulate a photograph, making it lose its documentary importance and becoming an object and medium for lies (Smargiassi, 2009).

Photography should be understood as a cultural and social asset, which is the bearer of historical information necessary to trace the lines of a history close to us. For this reason, business and family archives should not only be shown to selected and appreciated scholars, but it would rather be necessary, also for a social interest, that they become public and available to the whole community.

### 4. Conclusion

Photography becomes a historical memory of knowledge that is now extinct and a useful document for society to understand territorial and cultural values that were close to oblivion. But it is precisely all this knowledge and know-how that has made the Mediterranean a basin for the exchange of different cultures, becoming a breeding ground for discoveries and innovations. All this has been possible in recent years thanks to the ability of the photographic medium to capture details that the human eye would not be able to reach without the technique of the photographic instrument. The influence of Moholy Nagy is present in this way of conceiving photography, in fact he writes in one of his essays:

The camera has provided us with astonishing possibilities, the exploitation of which has only just begun. Already today's lens,

in widening the field of vision, is no longer bound by the narrow limits of our eye; no manual means (pencil, brush, etc.) can fix glimpses of the world seen in this way; likewise, it is impossible to fix movement in its essence with manual means of representation. Even the possibilities of distortion of the lens, seen from below, from above, in foreshortening, are by no means to be evaluated only in a negative way, but instead provide an unprejudiced optical vision, something that our eyes, bound by associative laws, cannot do. (Moholy-Nagy, 2010, pp. 56-57)

Photography is asked to do nothing other than stand as a privileged representative of reality, without, however, a fake and artificial reconstruction of it (Quintavalle, 1981). The photographer is therefore asked to recount the present, and therefore to have an excellent ability to use the photographic medium and above all to transfigure the subject, making it new and easy to read (Cresci, 1997). All the photographer's efforts must aim to show how an ordinary object, or aspect of everyday life, can instead be photogenic, even if represented "in its bare essential value" (Moholy-Nagy, 2010). The power of a photograph is in preserving, for investigation, moments that the normal flow of time immediately replaces (Sontag, 2004). Today, many ports of call and historic shipyards are abandoned or have been replaced by new industrial realities. The only heirs of that knowledge and past that formed an entire society and defined the Mediterranean as the cradle of past and contemporary society are destined to disappear. It will be photography, and the reading of private archives, that will shed new light on craft processes that have disappeared with the construction sites.

The photography of tools and workmanships represents one of the privileged ways to maintain the memory of this history and redefine current production processes by rethinking ancient design practices and specific workmanships that tend to disappear (Carullo & Labalestra, 2018).

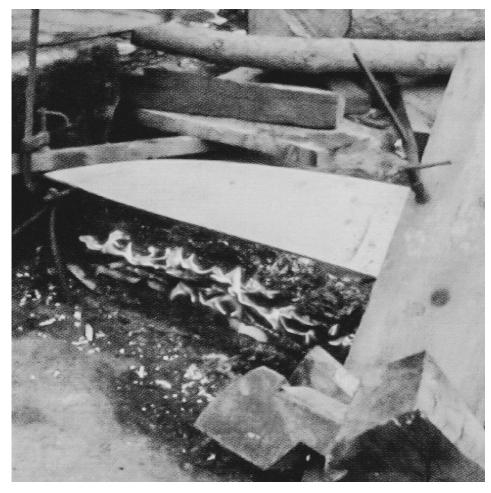


Figure 9. Unknown author, craftsman at work in a small shipyard, about 1990/2000. Photograph from popular archives.



Figure 10. Unknown author, craftsman at work in a small shipyard, about 1990/2000. Photograph from popular archives.

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# BIOGRAPHIES

#### Roberta Angari

She is an Italian graphic designer. In 2015 she graduated in Design for Innovation at University of Campania "Luigi Vanvitelli". In 2020 she obtained a Ph.D. degree in Architecture, City and Design - Design Sciences at University IUAV of Venice with the dissertation "Kono - Analysis and design of a digital archive of visual communication". Main focus of her line of research are data visualization, digital design and digital archive - knowledge acquired during her academic path. Since may 2020 she has a research grant entitled "Scientific Design for Medical Research", with tutor Carla Langella, at the University of Campania "Luigi Vanvitelli" - Department of Architecture and Industrial Design (DADI). At the same Department, she is Teacher Assistant of the course "Visual identity for Cultural landscapes" held by Daniela Piscitelli. **roberta.angari@unicampania.it** 

#### Margherita Ascari

PhD Student in Architecture and Design Cultures at the University of Bologna. She graduated at the University of Bologna in Product Design in 2018 and obtained a master's degree in Service Design at the University of Bologna in 2020, discussing a thesis about the role of data visualization in participatory processes and in the communication of urban transformations. Her main research topics are related to the use of data visualization as a tool for the democratization of the processes of co-production of services for the city.

margherita.ascari2@unibo.it

#### **Spyros Bofylatos**

He holds a doctorate in theory of Design from the Department of Products and System Design Engineering of the University of the Aegean. His research sprawls around Design for sustainability, craft, service design and social innovation. His work is based on creating meaningful dialogue between the theoretical framework and the sociotechnical propositional artifacts that embody different questions in a Research through Design approach. Applying introspective and auto-ethnographic methods to this process he aims to challenge the dominant modernist epistemology of design. At the very core of this process lies the notion that we live in transitional times and fostering the discourse that leads to networks of artifacts that embody alternative systems of values is necessary to move away from today's unsustainable society. **bofy@aegean.gr** 

#### Marco Bozzola

Associate professor in design at the Department of Architecture and Design of Politecnico di Torino, where he teaches Concept Design and Design for Cultural Heritage at the bachelor degree in Design and Communication. His research fields are design for crafts and territory, design for cultural heritage and packaging design. Research areas that develop through the exploration of the relationships between local artisan production and design in the Piedmont Region and find applicative feedback in research activities and design actions. marco.bozzola@polito.it

#### Burcu Akdağ Çağlar

PhD candidate in Design Studies in the Izmir University of Economics. She did her master's in Middle East Technical University in the Biotechnology Department. She is a biochemist. She had her company about biomaterials and worked for three years as R&D in the Republic of Turkey Ministry of Energy and Natural Resources. She has been working in Izmir Institute of Technology as a lecturer for three years. After biotechnology and chemistry fields, she tries to shift her career into design. Her research interests are biodesign and biomaterials. **burcuakdag@ivte.edu.tr** 

#### **Irene Caputo**

Systemic designer particularly keen on relationships between cultures, and enhancement of territorial identities. She is currently a PhD candidate at the Department of Architecture and Design of Politecnico di Torino, with a research project on the improvement of cultural heritage and cultural accessibility, with the aim of highlighting new approaches in defining the relationships between design, cultural heritage and communities. irrene.caputo@polito.it

#### **Helen Charoupia**

She holds a degree in Product and Systems Design Engineering from the University of the Aegean, majoring in Service Design. Since 2020, she has been a PhD candidate in the Department, studying issues related to the emergence of sustainable futures through design.

Using participatory action research she aims to explore the ways in which tacit knowledge can emerge, be understood and leveraged to better design relational services for sustainable futures. This exploration will pivot on the ways of knowing that emerge from the process of design, craft and co-creation as well as on the indigenous practices at the local level. Her research aims to enable the emergence of a new design epistemology, based on concepts like post-humanism as well as on feminist and indigenous theoretical frameworks. This will be accomplished with small groups of people, within which co-creation will occur, following processes of participatory design.

hcharoupia@aegean.gr

#### Sara Coscarelli

PHD Fellow Professor at EINA, Centre Universitari de Disseny i Art de Barcelona, at the UAB, since 2011. She is doctorate in Humanities (2023), at UPF, and Graduate in Interior Design (2004) at EINA. She combines teaching in Space Design Bachelor at EINA with and researching. She coordinates the Master in Space Design and also she has her own studio of space design Sara Coscarelli Creación de Espacios (2008). Her researches are related with Interior Domestic in the Mediterranean context. She is developing consequences of the Mediterranean Critical Regionalism concept. She has published in many international conference. Moreover, she is an Interior Designer with own studio. scoscarelli@eina.cat

#### Antonio de Feo

PhD student in Design Science at Università luav di Venezia, designer and photographer. He investigates how the culture of the project can become a tool for reading and social innovation. After graduating in Industrial Design at the Polytechnic University of Bari with a thesis that combines territory, handicraft, design and industry, patented by the Polytechnic, he moves to Venice where he continues his studies at the luav University, graduating in product and visual design with a thesis on photography for design. In September 2020 he becomes a research fellow at the luav of Venice. In his research he intends to analyze representational and transformative technologies as tools to communicate and market a product or a service. In addition, he studies to understand how photography could become a means of analysis and study for design, becoming historical memory of ancient craft values and material knowledge. adefeo@iuav.it

#### Claudia De Giorgi

Architect and Full Professor of Design at Politecnico di Torino, she is a researcher in the field of the culture of materials for innovative design, technologies and production processes, investigating the sensory and sustainable dimension in a human-centred approach to design, which pays attention to people real needs: functional, relational and perceptive. The work is carried out in close connection to the regional manufacturing sectors as part of a complex system of relationships which aims to disseminate innovation, develop new technological paradigms and new, more sustainable production scenarios. Scientific Director of MATto, innovative materials archive open to Piedmont SMEs, since 2018 she is Vice Rector for Quality, Welfare and Equal Opportunities at the Politecnico di Torino. claudia.degiorgi@polito.it

#### Elena Formia

Associate Professor in Design at the Department of Architecture of the Alma Mater Studiorum - Università di Bologna, where she is Director of First Cycle Degree in Industrial Design and of the Second Cycle Degree in Advanced Design. She is member of the Advanced Design Unit. Her main research topics are advanced design and future-focused processes, design education and the relationship between design sciences and humanistic knowledge.

She wrote articles both in international conferences and journals, such as "Strategic Design Research Journal", "Design and Culture", "Journal of Design History", "MD Journal", "DIID. Disegno Industriale Industrial Design", "The Design Journal". elena.formia@unibo.it

#### **Claudio Gambardella**

Architect and designer, Full Professor of Industrial Design at the Architecture and Industrial Design Department of Campania University "Luigi Vanvitelli". He is also affiliate professor (invited) at the School of Design of East China Normal University in Shanghai, the Faculty of Architecture and Design of Özyeğin University in Istanbul and the Department of Architecture of Istanbul Gelişim University.

One of his main lines of research concerns the valorization of that design dialoguing with craftsmanship, strongly anchored to territories of the country, and capable of supporting the Made in Italy development, that is what he names "Handmade in Italy. About this, he is the national coordinator of the ADI Thematic Commission "Handmade in Italy," which he founded in 2017. Since 2020 he is Scientific Committee member of SYMBOLA Foundation for Italian Qualities. claudio.gambardella@unicampania.it

#### Valentina Gianfrate

Researcher in Service Design and lecturer at the Advanced Design Master's Degree Course. Her fields of expertise are: advanced design approach to support urban transformations through multi-stakeholders collaboration, co-design of urban accessibility, design for preparedness.

She is involved in the development of International projects and in educational cross-city programs about design for responsible innovation.

#### valentina.gianfrate@unibo.it

#### Aybeniz Gökmen

Research assistant at Karabük University Industrial Design Department and also a Ph.D. student at Gazi University Industrial Design Department. Her research interests are focuses on Cultural Studies, Making Culture and Post-industrial Production. For the PhD research she is more focused on democratic design platforms on cultural interaction basis. In her current work she and her co-worker argues the current socio-cultural transformation in Anatolian Dowry Culture in the context of reinvention of tradition.

aybenizgokmen@karabuk.edu.tr

#### Necla İlknur Sevinç Gökmen

PhD candidate in Design Studies at Izmir University of Economics, İzmir, Turkey. She completed her undergraduate and graduate education in Industrial Design Program at Istanbul Technical University. Currently, she is teaching design courses at Istanbul Medipol University. Her research interests are circular design, craft, and design for social innovation. **nisevinc@medipol.edu.tr** 

#### **Gabriele Goretti**

Associate professor at Jiangnan University in Wuxi (China) where is leading the Brand Future UX Design lab and teaching Design management and Design Methodologies and Principles courses. Contract Professor at ESSCA Business School/Shanghai where is teaching Design Innovation for Luxury Market.

From 2007 to 2017 lecturer fellow and then post-doc researcher at DIDA Department of University of Florence, where he led several joint research labs in between Academia and advanced craftsmanship SMES. Professor in Fashion Design and Product Design at undergraduate program in Design of University of Florence. PhD in Industrial design, Environment and History, his professional profile is focusing on relationships between design strategies and advanced manufacturing processes. Academic coordinator at Fashion Design department of IED-Istituto Europeo di Design in Florence from 2014 to 2018. From March 2018 to December 2019, Associate Researcher at Nanjing University/School of Art. **8202001218@jiangnan.edu.cn** 

#### Yasemin Kutlay

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She is an interior and spatial designer, a design researcher and PhD candidate. She studied Interior Architecture and Environmental Design at the Izmir University of Economics. Additionally, she carried out one of her internships in Chiba University, Japan together with Prof. Kaname Yanagisawa Lab. with a JASSO scholarship. After, she got her MSc. degree from Politecnico di Milano in Interior and Spatial Design where she worked as an intern design researcher at PoliMi Desis

Lab. Currently, she is living and working in İzmir and continuing her studies in neuroaesthetic interiors for wellbeing, and AI technology in design.

#### yasemin.albayrak@ieu.edu.tr

#### Carla Langella

Architect, Associate Professor of Industrial Design at the Department of Architecture and Industrial Design, University of Campania "Luigi Vanvitelli".

She teaches Bio-innovation Design and Design for Scientific Visualization in the Master's Degree Course Design for Innovation and Industrial Design Laboratory 3 in the Three-year Degree Course of Design and Communication. In the field of experimental design research, she investigates the opportunities to build hybrid paths that involve advanced scientific contributions in the design project to bring contemporary science closer to people's lives.

Since 2006 she founded and coordinates the Hybrid Design Lab (<u>www.hybriddesignlab.org</u>), the design laboratory dedicated to mutual relations between design and science with particular attention to the experimentation of biomimicry in design and the integration of designers in the development processes of new materials to which the specific Designer in lab project is dedicated.

#### carla.langella@unicampania.it

#### Sonia Chikh M'hamed

Associate Professor of Strategy and International Management at ESSCA School of Management in Shanghai. She is also in charge of the research coordination of Shanghai Campus. Prior to her current position, she worked at Renmin University of China as an Associate Professor in Management Control, where she has received the Teaching Excellence Award in 2016. Dr Chikh M'hamed obtained her PhD in Management Sciences from the University of Angers in 2012, an MBA in Audit & Financial Control and a degree of Master Research from the IAE Lyon and EM Lyon Business School. Since 2009 Dr Chikh Mhamed has held several teaching positions in various universities and business schools in France, Italy and China and conducted consultancy in strategy and international business. Her areas of research focus on collective strategies, business models and innovation as well as sustainability, in particular in Europe and Asia. In 2020, she has received a fellowship on the European Green Deal of Konrad-Adenauer-Stiftung in Berlin.

#### llaria Masullo

Architect, freelancer, graduated from Sapienza University of Rome, in 2017, with a dissertation on architectural and ladscape design. Worked at an architecture firm first, and then at an engineering firm.

Has collaborated on multiple research projects in the field of design, mostly books and exhibitions. Currently member of the editorial board of the annual magazine "Southern Identity".

ilaria.masullo@uniroma1.it

#### Lorela Mehmeti

PhD Student in Architecture and Design Cultures at the University of Bologna. Her current work focuses on the analysis of scientific production and critical analyses of design cultures. Her experience on the field working with the civil society in the Balkan area gave her the chance to engage in the project development sector, namely grant-writing for projects and fundraising. These activities have paved her way towards the analysis of project design and new co-design methodologies for strategic inclusion, through culture and creativity as tools for increasing community resilience.

#### Vasiliki Nikolakopoulou

She holds a bachelor's degree in Mathematics (2012) from the National and Kapodistrian University of Athens, and a master's degree from the Department of Design Engineering of the University of the Aegean (2015). She is currently doing her PhD at the same department (2018), focusing on UX evaluation methods in interactive systems related to cultural heritage. She is also a research fellow and member of the Heritage Management e-Society (HERMeS) NGO. She has been a Marie Curie Early Stage Researcher (2016) in Cyprus and Austria at an Initial Training Network (ITN) dedi-

cated to digital cultural heritage. The multidisciplinarity of the field she engaged in, emerged numerous research interests covering areas from HCl, participatory and conceptual design, interaction design, and heritage management. v.nikolakopoulou@aegean.gr

#### **Gabriele Pontillo**

He is an Italian product designer. In 2015 he graduated in Design for Innovation at the University of Campania "Luigi Vanvitelli". In 2019 he obtained a Doctoral Research Fellowship in Environment, Design and Innovation at the University of Campania "Luigi Vanvitelli".

Main focus of his line of research are parametric design, medical design, and advanced manufacturing – knowledge acquired during his academic path.The Ph.D. course with industrial characterization has allowed him to carry out and consolidate his research activity, as well as at his university, also at the Escuela Técnica Superior de Ingeniería y Diseño Industrial (Universidad Politécnica de Madrid, Spain) and a company from Campania, based in Gricignano di Aversa, to design a system of innovative orthopaedic devices through parametric design.

#### gabriele.pontillo@unicampania.it

#### Laura Succini

Architect with experience in strategic design for development of project that links territory, manufacturing and creativity. She is Phd student at University of Bologna, her main research topics are design and collaborative approach within territories and design for responsible innovation.

Since 2018 she is a member of the Advanced Design Unit, the design research group of the Department of Architecture – University of Bologna.

#### laura.succini@unibo.it

#### Yasmin Mosad Hashem Sherif

She is an industrial designer, and in 2017 she awarded Bachelor's degree in industrial design from the faculty of Applied Arts, Banha University – Egypt. After graduating university with highest honors, she worked at the same faculty as a Teaching Assistant in industrial design department.

Currently she is working on her Master's degree with topic "Transition Design as an Approach to Products Design under Crises and Societal challenges" to take advantage of the transition design in the face of the changes produced by crises and societal challenges to completely reshape life patterns for creating a more sustainable desirable future for all. yasminsherif2021@gmail.com

#### Elena Vai

PhD in Advanced Design, she is coordinator of the Research Centre for the Interaction with the Cultural and Creative Industries at the University of Bologna. Since 1995 she has operated as event designer, curator, mediator and producer of cultural and editorial projects on the topic of Cultural and Creative Industries.

Since 2014 she teaches and works in the Advanced Design Unit of the University of Bologna.

elena.vai@unibo.it

#### Paris Xyntarianos-Tsiropinas

PhD candidate in the Department of Product and Systems Design Engineering of the University of the Aegean. He has graduated from the undergraduate program of the same department (2013) and holds a master's degree from the school ELISAVA - Barcelona School of Design and Engineering (2015), in the field of illustration and comics.

He is occupied with street art and mainly with large-scale murals. He's worked individually and with his team, Really? Team, in various parts of Greece.

He also works as a designer, illustrator, street artist and musician. His interests include photography, production and direction of audiovisual works, writing and acting. His research interests revolve around Design, Art and Creation, focusing on the design processes that precede, are subject to and follow the creation of works of Street Art, and how they are qualitatively and quantitatively related to Design, in terms of productivity, quality, performance and user experience.

#### parisxt@aegean.gr

#### Osama Youssef

Currently he is professor of industrial design at the Faculty of Applied Arts, Helwan University. The academic history extends gradually, starting from a teaching assistant to a professor. During those periods, he taught at many public and private universities, which have departments of industrial design and product design. He published more than twenty research papers in refereed scientific journals and local and international conferences, supervised many master's and Ph.D. theses, and participated in the discussion and judgment committees for scientific theses. He received the award for the best master's thesis at Helwan University, as well as the medal of the Faculty of Applied Arts. Patent design for a white cane model for the blind. Held several workshops for designing and prototyping in addition to many participations in the field of industry, especially the manufacture of handmade models, as well as community service and volunteer work for people with special needs. **drosamayousefm@gmail.com** 

#### **Michele Zannoni**

Associate Professor of Industrial design. He is a member of the Advanced Design Unit at the University of Bologna – Department of Architecture. His publications include articles and books which explore the intersection of interaction processes and visual and product design.

His scientific research is concerned about digital and physical products and interaction design. In his professional activity, he collaborated on several projects of user interfaces and interactive systems.

michele.zannoni@unibo.it

#### Fatma Nur Gökdeniz Zeynali

Research assistant at Karabük University and PhD student at Gazi University Industrial Design Department. She has studied Industrial Design and before working as a Design Researcher she had some experience as Industrial Designer for the Automotive Sector. Her research interests are focuses on User Experience Design and Models for future concepts. For the PhD research she is more focused on Interaction Centered Models of User Experience on future products such as electric cars. In her current work she and her co-worker argues the current socio-cultural transformation in Anatolian Dowry Culture in the context of reinvention of tradition.

fnurgokdeniz@karabuk.edu.tr



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