# 13th and 14th May 2019

# Research Workshop The new Spaces of the Common. Spatial, Political and Aesthetic Models of "Making"

Ecole Nationale Supérieure d'Architecture Paris Val de Seine (ENSAPVS) room 603 3 Quai Panhard et Levassor, 75013 Paris (sala da precisare)

# Promoted by: UMR 7218 LAVUE CNRS and the Department of Architecture of the University of Bologna

Today we are witnessing (in the fields of architecture and design, but also in the context of emergence and spread of a social and solidarity economy) a renewed interest in "making" and a revival of the tradition of Do It Yourself (DIY), which concerns as much the professionals of culture than the representatives of civil society. Thus we rediscover craftsmanship, but in the current context characterized by the power of new digital tools (many observers can thus speak of a new "digital" or "industrial" craftsmanship). "Third places" therefore appear

(especially in urban areas) that try to create intermediate spaces between the private domain and the public domain, relational spaces where the meetings that occur have a greater importance than the things produced, places whose identity is built around links, so that "making" again becomes a way of acting in common (linked to CPCL Journal Vol 2, no 2. Call for Papers. The new Spaces of the Common: Spatial and Political Models of "Making")

The Research Workshop will be dedicated to the Spatial, Political and Aesthetic Models of "Making".

The invited speakers (professors, senior researchers, professionals, junior researchers and PhD students of thematic axis n°3 «Héritages et innovations» of Lab of Research LAVUE - UMR 7218 CNRS and of the Department of Architecture of Unibo) will investigate the role of Making at different scale, local, transnational, etc., understanding the new frontiers, the potentiality of innovation, and inclusion of new communities and new/temporary forms of citizenship, such as minorities, liminal subjects, migrants, returning migrants, temporary city-users, students. How local "makers can establish relations and synergies with consolidated local productions (i.e. manufacture, creative and cultural productions)? How they can influence and be influenced by the intrinsic value of cities and their cultural landscape? How their 'acting in common can impact on the places, triggering physical renovation and new relations at local, regional and cross-city scale?

Researchers, designers and PhD students will present theoretical contributions and applied case studies (in both French and English).

The workshop is connected to the preparation of the vol. 2, n° 2 (2019) of the European Journal of Creative Practices in cities and landscapes CPCL that will be published in December 2019 (main Editors Manola Antonioli, Professor of Philisophy, Ecole Nationale Supérieure d'Architecture de Paris La Villette – LAA UMR 7218 LAVUE CNRS, Abir Belaïd and Simon Bertrand, PhD students at UMR 7218 LAVUE CNRS).







# Programme / Monday 13th of may 2019

#### 10h00-10h30 :

## Manola Antonioli (ENSAPLV/LAA LAVUE) : Presentation of European Journal of Creative and Cultural Practices and of the workshop topics.

#### 10h30-11h15 :

**Massimo Menichinelli** : research fellow at RMIT Europe and doctoral candidate at Media Lab Helsinki (Aalto University), has investigated, lectured, published and worked on the connections between Design and Open Source, Peer-to-Peer, Fab Labs and the Maker movement since 2005.

#### First exploratory social and geographical maps of the Maker Movement

The Maker Movement emerged in the last decades through a mix of bottom-up initiatives and topdown promotions, resulting in a global system of design and making actors and places localized in community places like Fab Labs, Makerspaces and Hackerspaces.

Makers can be considered (and often are) designers working with open, peer-to-peer, distributed and DIY approaches. And both makers and designers increasingly work with social innovation initiatives, becoming thus social entrepreneurs. With the Maker Movement then, design is advancing further in developing and spreading social innovations through the participation of citizens. This contribution will explore this dimension and present how it is unfolding through first maps of the Maker Movement in terms of geographical distribution and of architecture of social networks, drawing an overview of the social, local and global nature of the Maker Movement and of its laboratories.

#### 11h15-12h00

Andrea Cattabriga is a strategic designer and lecturer, interested in open innovation and design management practice in emerging ecosystems. Co-founder and managing partner at Slow/d, president of Mak-ER, the Emilia-Romagna regional Digital Manufacturing Network. He graduated in Architecture at the Politecnico di Milano and Sapienza University of Rome after studies in environmental engineering. Fab Labs and Makerspaces Networks Impact on Regional Development and Innovation System. The

#### case of Mak-ER in Emilia-Romagna, Italy

New socio-economical challenges require new tools and adapted operational models to provide viable answers for organizations and communities.Fab labs and makerspaces offer a system of practices and resources whose innovative impact is emerging at a regional ecosystem level, particularly relevant when observing SMEs innovation capacities, education and territorial development policies.The case of the network implemented in Emilia-Romagna is paradigmatic in the way it reveals emerging patterns and suggest some insights for further research that this contribution would like to stimulate.

#### 12h00-12h45

#### Antonella Tufano, architect and associate professor at ENSAPLV.

#### The urban intertwining of third places: individual-citizen, creativity, and territory

The appearance of "third places" and their importance in contemporary discourses (despite a "minority" and peripheral presence in urban practices) translates an underground mutation of urban thought (planning and urbanity). The political and spatial power of these smaller entities - compared to urban planning infrastructures - actually implies the end of the thought of "nodes and networks" and the emergence of a spatiality made up of "points and cells" to do, think and live the city.

12h45-14h00 : Lunch Break

#### 14h00-14h45

**Viktor Malakuczi** PhD, is a product designer, lecturer at University of Bologna and research fellow at Sapienza University of Rome. His primary research interest is computational (or parametric, generative) design, with a special attention on extending the range of application fields.

#### Designing for divergence and digital making: technical and thinking tools.

Despite a global network of fab-labs, today digital fabrication has a very limited role in the making of everyday objects – mostly due to limited cost efficiency and material quality. However, possibilities include new aesthetic values, as well as involving users in designing products that are (computationally) personalisable for a variety of mechanical or cognitive motivations. Based on these, the contribution proposes a conceptual design tool, then overviews some possible technical tools of implementation.

#### 14h45-15h30

# Ivano Gorzanelli: PhD candidate, Department of Architecture, University of Bologna

## Steps to an idea of Project: Ingold, Sennet, Latour

The attempt is to explore the modern concept and practice of 'project'. This concept today seems like a tangle of ideas concerning the urban planning, the idea of making, different kind of development. It's a conceptual framework and at the same time something very close to reality in terms of good practice, urban strategies and city policy. The contributions of Tim Ingold, Richard Sennet and Bruno Latour represent three different point of view on this concept that are discussed here in a critical way.

#### 15h30-15h45 : Pause

#### 15h45-16h30

**Andrea Borsari**: as associate professor in Aesthetics, he teaches at the University of Bologna, Department of Architecture and is Faculty Member of the PhD Program in Architecture and Cultures of the project at the same University. and he has developed scientific collaboration with many institutions (TU Dresden, Universidad Complutense - Madrid, Universidad de Murcia, Centro de Filosofia da Universidade de Lisboa, lea/Ehess - Paris, Collège International de Philosophie, Association Georges Perec, Helmuth Plessner Gesellschaft - Potsdam, Georg Simmel Gesellschaft - Bielefeld, Internationes, Zentrum - Historische Anthropologie - Berlin, etc.)

#### Making: between poiesis and praxis?

Starting from Tim Ingold's reflection on making, the intervention questions the theoretical background of the revival of the "craftsman", focusing on the Aristotelian dichotomy of poiesis and praxis and on the rereading given by Hannah Arendt)

#### 16h30-17h15

Abir Belaïd: teacher of design theory at ESAM Caen / Cherbourg and PhD student at the ENSAPLV / LAA LAVUE

#### The makers: towards a new socio-economic model?

The new practices of the makers, the Fab Labs or the participatory design ateliers are located in a long tradition that dates back to the second half of the nineteenth century and to the "Arts & Crafts" movement that fought against the serial production introduced by the industrial revolution and they urged a return to "doing" and quality craftsmanship. This movement, profoundly influenced by the theories of Marx and Engels and their critique of capitalist production, quickly went beyond aesthetics to propose a profound critique of the society of the time.

Through the study of the historical evolution of design criticism, we will try to highlight the importance of contemporary debates on "making" and the way in which these debates renew the critical perspective of design and are at the origin of ecological and civil practices politically responsible.

#### 17h15-18h00

## Simon Bertrand: PhD student at ENSAPLV / LAA LAVUE

#### Against work, craft and free society in the work of William Morris

The critical readings of the work of William Morris, where his aesthetic and political conceptions are not separated (and in particular that of Miguel Abensour), take the right measure of the importance of Morris in the history of the struggles for emancipation in Western Europe. Following Anselm Jappe's interpretation, this paper will emphasize the critique of the capitalist categories of work and art in developing a revolutionary vision of everyday life. The exercise of the senses, the practice of the craft industry (art of the people for the people) play a considerable role in the conception of a society where the quality of the collective environment would be the guarantee and the consequence of the exercise of freedom.

18h00-18h30 : Discussion and conclusion of the day

# / Tuesday 14th of May 2019

#### 9h00-9h45

**Valentina Gianfrate**: architect, PhD in Technology of Architecture and Senior Researcher in Service Design at the Dpt of Architecture, University of Bologna. She is involved in several initiatives of international learning/training activities under Climate Kic Platform and she is member of the scientific coordinator team of H2020 ROCK project (Regeneration and Optimization of Cultural heritage in creative and Knowledge cities).

## Making the contemporary city: the role of third places in urban transformation

Third places are spaces for engaging relations among communities of practice, to experiment, prototype and disseminate new forms of technical and creative culture, multi-level sociality and making, in which the "making process" becomes a way of "acting in common". New rhythms and connections in urban life can be enriched and intensified also due to a new conception of creativity, artistic, cultural and technical production, opening more fruitful options for creative's, makers and users. Thus, the territorial identity and the site-specificity of creative processes could be enhanced also due to the opportunity to activate, trace and consolidate relationships with local productive and commercial networks. The intervention investigates how such local makers movements can establish relations and synergies with consolidated local productions, how they can influence and be influenced by the intrinsic value of urban areas and cultural landscapes, how their 'acting in common' can impact on specific places, triggering physical renovation and new value-oriented networks at local, regional and cross-city scale.

#### 9h45-10h30

Florence Astrié: architect and PhD student at ENSAPLV-LAVUE

## Towards an ethics of "doing project" in architecture

If architecture is largely an art of measurement and representation techniques, its DNA is as much related to the fact as to its avatar, digital or built. The relationship between the architect and the processes of making that we propose to address here reflects the need for a technical culture given the constraints imposed by the time. Gilbert Simondon begins, in the late 1950s, a reflection on the importance to recognize to the technical culture and the objects that make the everyday life of everyone. He sets up several lines of research ranging from the process of concretion of technical objects, to the study of their "associated environments", to the place of the human in these artificial systems.

Not immune to these changes, the discipline of the building encounters disruptions occurring at the scale of architectural productions in themselves, but also in the design and construction processes of the latter, profoundly reworking the manufacture of the urban fabric. The partial automation of the function of architect and related professions, its impact on the manufacture of the urban, the possible use for the current and future societies is however noticeable only in a fragmented way. The delimitation of the increased perimeter and the new horizons that allow these technical evolutions imply to think the guardians of today and tomorrow. Because digital technology is not just a technique, but it is also a culture (Makers, Opendata, Opensource, Code) we will examine the organization of exchanges between designers and recipients through compared case studies.

#### 10h30-10h45 : Pause

#### 10h45-11h30

Etienne Delprat: architect, project teacher at ENSA Paris Val de Seine, doctor of plastic arts.

#### Making (in)common Place: YA + K, some situations and facilities

In his practice, YA + K undertakes the making, that of the architect who builds, the workshop that involves, the material that is experienced ... This importance of making is found in the HYPER, workshop-fab lab of the district open to all neighborhood, meeting place of co-design and co-manufacturing. We posit the double hypothesis that this one constitutes on the one hand a third place between territory and institutions and on the other hand a manufacturing tool. It is a place of operative production that is also, due to the creative dimension that it develops, a factory of the common, of a "common" rooted in the territory and the ecosystem that surround it. Through making, a work of the common (Nicolas-Le Strat) is put in place here, an activity producing commons which, by their existence, concretely experience this institution of the common to which many places and collectives aspire today.