

14th – 26th September, 2020

ISCTE-IUL + Baía do Tejo

TUR'20 - Technopolitics in Urban Regeneration highlights the importance of co-creation in the construction of liveable, sustainable cities, presenting an opportunity to share the work of architectural practices and researchers on participatory experiences and methodologies.

Contemporary metropolitan territories are creating an intertwined web of social, economical, environmental and digital relations among those who inhabit them. The democratization of technology and its ever-increasing influence in everyday life has amplified the ways in which citizens can turn distant connections into cooperative relations. These relations have the potential to foster and define an inclusive, common and sustainable future. New digital and social technologies present a new set of game-changers, not only for participation and space design practices, but also on openness and democracy levels in urbanisms and city-making processes, blurring the boundary lines between short-term design and long-term planning.

During this two week event, participants will develop co-creation processes, reframing the scale of interventions by the identification of local stakeholders, networks and agents engaged in collaborative partnership. The two day conference will explore digital and social technologies in bottom-up urban public space design strategies, structured in four thematic sessions: (1) City governance in the Network society; (2) Reinventing the city through commoning; (3) 2.0 City, culture, identity and play; and (4) Practices of co-creating Liveable Spaces. The four days' masterclasses will engage participants in a collaborative learning experience to develop an integrated urban design solution in Barreiro (Lisbon Metropolitan Area). The opportunity to work on a real case scenario will allow the participants to combine technological knowledge, strategic design concerns and participatory methodologies to deal with methods of urban regeneration and co-design of the Common City.

PROGRAM

INTERNATIONAL CONFERENCE

MONDAY, SEPTEMBER 14TH
AQUATRO, BUILDING 4 AT BAÍA TEJO

09:30 – 09:45

Credentials

09:45 – 10:00

Welcome

10:00 – 12:00

Session 1: *City governance in the Network society*

Current approaches of city-making leave nearly no room to include non-expert and non-technical 'knowledges' in local decision-making, often setting aside the needs and expectations of urban actors who do not have political or institutional power. Therefore, cities are developing tools and platforms to facilitate the agency of citizens' initiatives, as well as, their actions for the qualification and transformation of urban spaces. The goal is territorial cohesion, ensuring that not only is territorial development devised together with citizens, but also that the implementation of the ideas is a common endeavour. What can be learned from these experiences? Do these tools really collaborate with the distribution of power when it comes to local city-making?

Session Moderator: Carol Farias, PhD candidate and researcher at ISTAR-IUL

10:00 – 10:40

Keynotespeaker: Pablo Aragón. Scientist researcher at Data Science & Big Data Analytics unit Eurecat, Centre Tecnològic de Catalunya

10:40 - 11:20

Keynotespeaker: João Seixas. Geographer and economist. Professor and researcher at FCSH at Universidade Nova de Lisboa.

11:20 - 12:00 || Debate

12:00 - 13:45 || Lunch

13:45 - 15:45

Session 2: *Reinventing the city through commoning*

Growing urbanization and the consequent complexity of urban problems demands profound changes in the way urban commons are designed, produced and managed in contemporary times. The top-down approach of conventional urban planning models does not provide the necessary systemic changes to respond to citizens' needs. In response, combining the expansion of network connectivity, collaborative principles and participatory ethics, bottom-up movements have been organizing themselves to explore a multiplicity of common practices and shared urban spaces that can transform this condition. These practices promote collective intelligence based on experiments in local urban contexts to create places for collaboration, sharing and collective ownership, often under the banner of 'urban commons'. What opportunities and challenges do these collective actions represent in the development of co-creation and co-management processes of our cities? Can they point to new possible paths within the scope of citizen innovation?

Session Moderator: Alexandra Paio, researcher at DINAMIA'CET and ISTAR-IUL, Coordinator of VFABLAB and professor at ISCTE-IUL

13:45 - 14:25

Keynotespeaker: Marcella Del Signore. Architect and urbanist of X-Topia and Associate Professor of Architecture at the New York Institute of Technology, School of Architecture & Design

14:25 - 15:05

Keynotespeaker: Joana Pestana Lages. Researcher at DINÂMIA'CET-IUL and co-founded of 'Mulheres na Arquitectura' (Women in Architecture)

15:05 - 15:45 || Debate

15:45 - 17:00

A view over the city of Barreiro: Field trip

17:00 - 18:00

Conversation with aperitif in the AQUATRO Building

TUESDAY, SEPTEMBER 15
AQUATRO, BUILDING 4 AT BAÍA TEJO

10:00 - 12:00

Session 3: 2.0 City: culture, identity and play

How bottom-up web 2.0 tools can define a collaborative digital process of urban regeneration? The physical space can be translated digitally and enriched with immaterial markers that enrich the mapping processes while helping in the definition of more precise, local approaches on urban design. The use of various tools and methods such as toolkits, serious games, collaborative digital mapping and digital interfaces creates a common interactive narrative, as it empowers citizens in the making of the city. Digital collaborative tools can arise and foster a shift towards *deep democracy* practices, changing the relationship between cities and citizens and restoring the importance of the deep and participatory definition and characterization of a space. Citizen participation in co-creation practices enable a stronger identity and cultural characterization, reinforcing social identity as a key factor for a positive impact of local projects.

Session Moderator: Catarina Graça, PhD candidate and researcher at DINAMIA'CET

10:00 - 10:40

Keynotespeaker: Veronica Natividade, professor at PUC-RIO - Pontifical Catholic University of Rio de Janeiro

10:40 - 11:20

Keynotespeaker: José Carlos Mota. Director of the Master's Degree in Regional and Urban Planning at the University of Aveiro and researcher at GOVCOPP

11:20 - 12:00 || Debate

12:00 - 13:45 || Lunch

13:45 - 14:25

Session 4: *Practices of co-creating Liveable Spaces*

As práticas participativas espaciais foram desenvolvidas e experimentadas em design de espaço urbano, dando origem a um amplo conjunto de oportunidades e desafios em colaboração interdisciplinar. Então, qual é a vanguarda atual do design do espaço urbano? Conceitos e práticas como placemaking, acupuntura urbana, city hacking, urbanismo de guerrilha, microintervenção, apoiados em práticas arquitetônicas e iniciativas baseadas na comunidade, estão mostrando a capacidade da criatividade interdisciplinar para apresentar soluções. Em um território urbano mais do que nunca complexo, o envolvimento de diferentes tipos de participantes em parcerias cooperativas eficazes - combinando a experiência do designer e o conhecimento local - pode ser uma mudança necessária e bem-vinda em direção a processos colaborativos que dão voz aos cidadãos na concepção de nossas cidades.

Session Moderator: Raquel Lopes, PhD candidate and researcher at ISTAR-IUL

13:45 - 14:25

Keynotespeaker: EDA - Ensaios e Diálogos Associação, international collective

14:25 - 15:05

Keynotespeaker: Colectivo Warehouse, collective of architecture

15:05 - 15:45 || Debate

15:45 - 17:00

TUR Methodology Presentation

17:00 - 18:00

Group dynamic

SUMMER SCHOOL

Summer School Tutors:

- Alexandra Paio, researcher at DINAMIA'CET and ISTAR-IUL, coordinator of TUR, coordinator of VFABLAB and professor at ISCTE-IUL

- Carolina Cardoso, architect and urbanist, PhD candidate and researcher at ISTAR-IUL
- Carol Farias, architect and urbanist, PhD candidate and researcher at ISTAR-IUL
- Catarina Graça, architect, PhD candidate and researcher at DINAMIA'CET
- Laura Pomesano, architect, PhD candidate and researcher at ISTAR-IUL
- Laura Sobral, architect and urbanist, PhD candidate and researcher at DINAMIA'CET
- Moisés Rosa, architect, PhD candidate at ISCTE-IUL
- Raquel Lopes, architect, PhD candidate and researcher at ISTAR-IUL

WEDNESDAY, SEPTEMBER 16
AQUATRO, BUILDING 4 AT BAÍA TEJO

CO CREATION LABORATORY

09:00 – 10:00

Welcome

Baía do Tejo Presentation

Sérgio Saraiva, architect and executive administrator of Baía Tejo

10:00 – 11:00

Roundtable

Guests: Sérgio Saraiva (Baía do Tejo), Emanuel Santos (Barreiro City Hall) and Pablo D. S. Reis Costa, researcher at IGOT, project NoVOID

Moderator: Alexandra Paio, researcher at DINAMIA'CET and ISTAR-IUL, coordinator of VFABLAB and professor at ISCTE-IUL

11:00 - 11:15 || Coffee break

11:15 – 12:45

Roundtable

Guests: José Mendes (designer e músico), Carlos Guerreiro (Designer e artista Plástico), Rui Dâmaso (OU.TRA), Jorge Sol (Designer e fundador da ADAO), Augusto Sousa (psicólogo educacional, RUMO)

Table moderator: Moisés Rosa, architect at Landmark arquitectos and PhD candidate at ISCTE-IUL

12:45 - 13:45 || Lunch

13:45 - 17:00

Division into groups for rotating dynamics

Group dynamics with Micael Sousa: From the board game to the collaborative plan: a Serious Games approach to planning Barreiro

Guided tour “Memória do Barreiro”: Visit with historians António Camarão and Fernando da Motta from Espaço Memória

17:00 - 18h00

Group dynamic

THURSDAY, SEPTEMBER 17
AQUATRO, BUILDING 4 AT BAÍA TEJO

09:00 - 12:00

Masterclass 1: Collective digital mapping through public participation processes

Professors: Laura Pomesano e Raquel Lopes, researchers at ISTAR-IUL

12:00 - 13:45 || Lunch

13:45 - 17:00

Field Activities

17:00 - 18:30

Group dynamic

FRIDAY, SEPTEMBER 18

AQUATRO, BUILDING 4 AT BAÍA TEJO

09:00 - 12:00

Masterclass 3: Co-design the common city

Professors: Carolina Cardoso e Catarina Graça, researchers at ISTAR-IUL and DINAMIA'CET

12:00 - 13:45 || Lunch

13:45 - 17:00

Field activities

17:00 - 18:30

Group Dinamic

SATURDAY, SEPTEMBER 19

AQUATRO, BUILDING 4 AT BAÍA TEJO

09:00 - 12:00

Masterclass 2: Instruments for co-production and urban co-governance

Professors: Carol Farias e Laura Sobral, researchers at ISTAR-IUL and DINAMIA'CET

12:00 - 13:45 || Lunch

13:30 - 17:00

Field activities

17:00 - 18:30

Group Dinamic

MONDAY, SEPTEMBER 21
AQUATRO, BUILDING 4 AT BAÍA TEJO

CO-PRODUCTION LABORATORY

09:00 - 12:00

Development of proposals

12:00 - 13:45 || Lunch

13:45 - 17:00

Development of proposals

17:00 - 18:30

Group Dinamic

TUESDAY, SEPTEMBER 22
VITRUVIUS FAB LAB, ISCTE-IUL

09:00 - 12:00

Development of proposals

12:00 - 13:45 || Lunch

13:45 - 17:00

Development of proposals

17:00 - 18:30

Group Dinamic

WEDNESDAY, SEPTEMBER 23

VITRUVIUS FAB LAB, ISCTE-IUL

09:00 - 12:00

Development of proposals

12:00 - 13:45 || Lunch

13:45 - 17:00

Development of proposals

17:00 - 18:30

Group Dinamic

THURSDAY, SEPTEMBER 24
VITRUVIUS FAB LAB, ISCTE-IUL

09:00 - 12:00

Development of proposals

12:00 - 13:45 || Lunch

13:45 - 17:00

Development of proposals

17:00 - 18:30

Group Dinamic

FRIDAY, SEPTEMBER 25
AQUATRO, BUILDING 4 AT BAÍA TEJO

09:00 - 12:00

Intervention in the territory

12:00- 15:45 || Lunch

15:45- 18:30

Intervention in the territory

SATURDAY, SEPTEMBER 26
AQUATRO, BUILDING 4 AT BAÍA TEJO

SUMMER SCHOOL CLOSING

10:00 – 13:00

FINAL PUBLIC PRESENTATION AND EXHIBITION

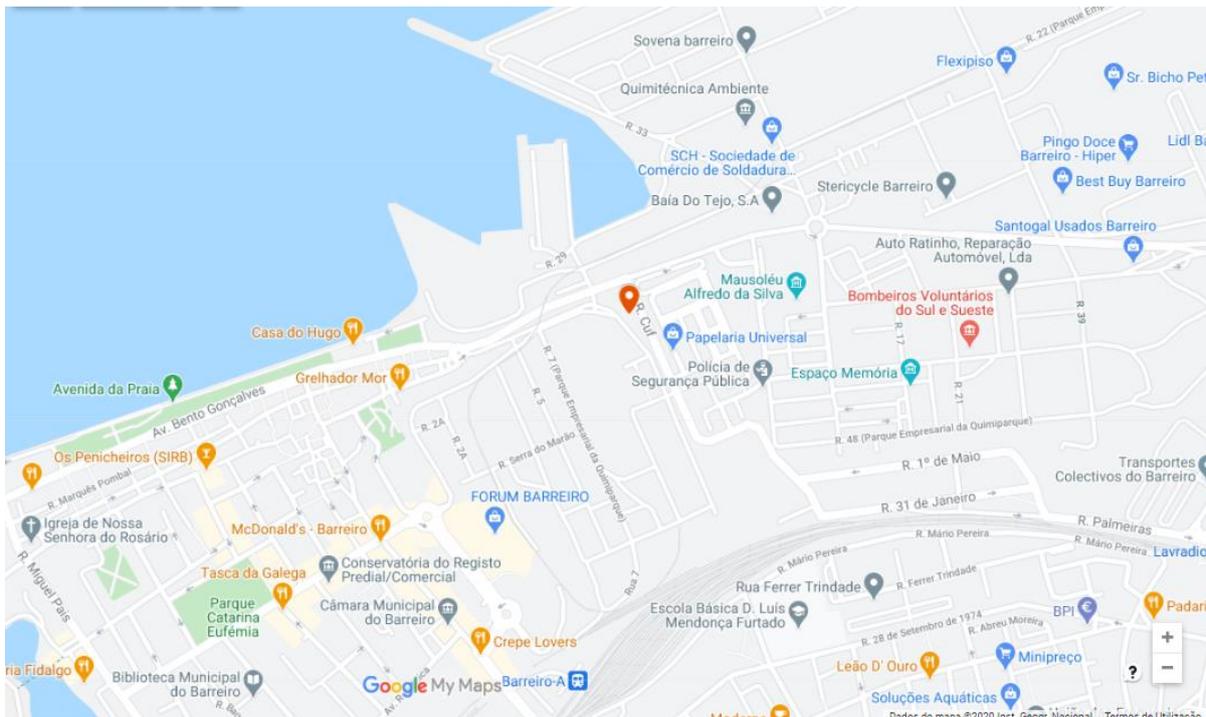
HOW TO GET

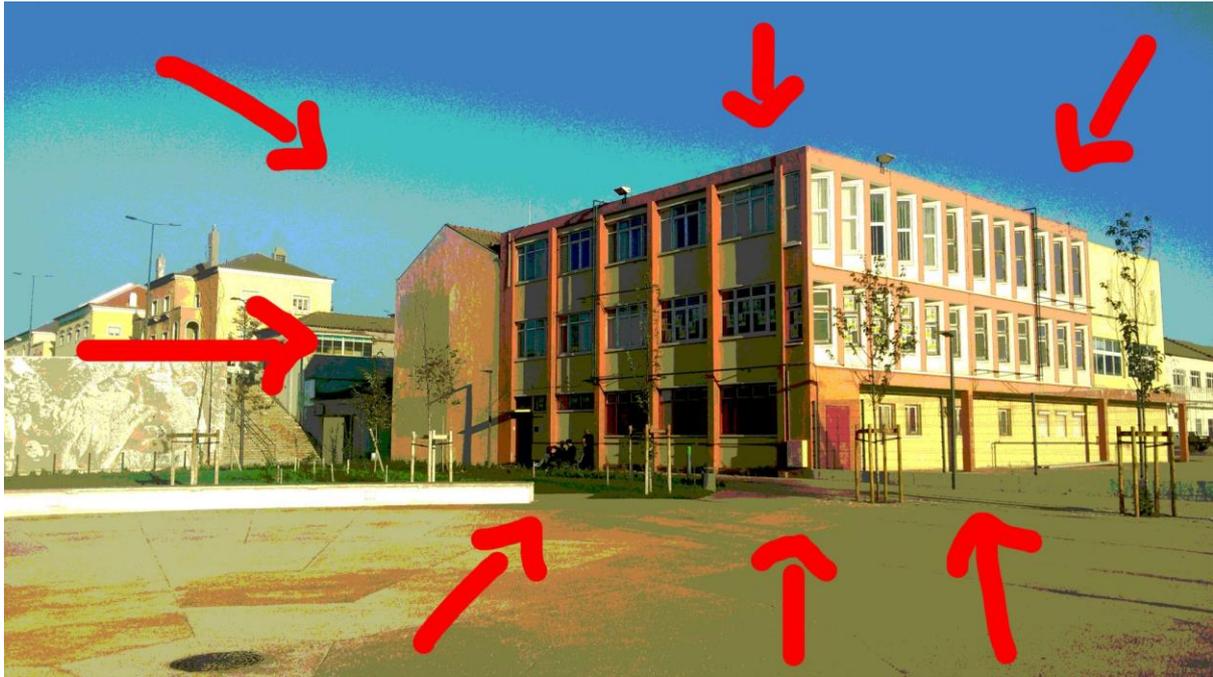
AQUATRO

Building 4 of Baía do Tejo, Barreiro

Coordinates

38.665885, -9.070721





BY BUS

- Boarding at Terreiro do Paço terminal
- Leaving at the Barreiro terminal, take bus number 15 (stop 'Posto Médico'), or number 7 (stop Mercado 1º de Maio) and walk 14 min to the building (see photo). The building is located on the side of the VHILs mural.

With the TCB - Collective Mobility app, you can access the bus network in real time

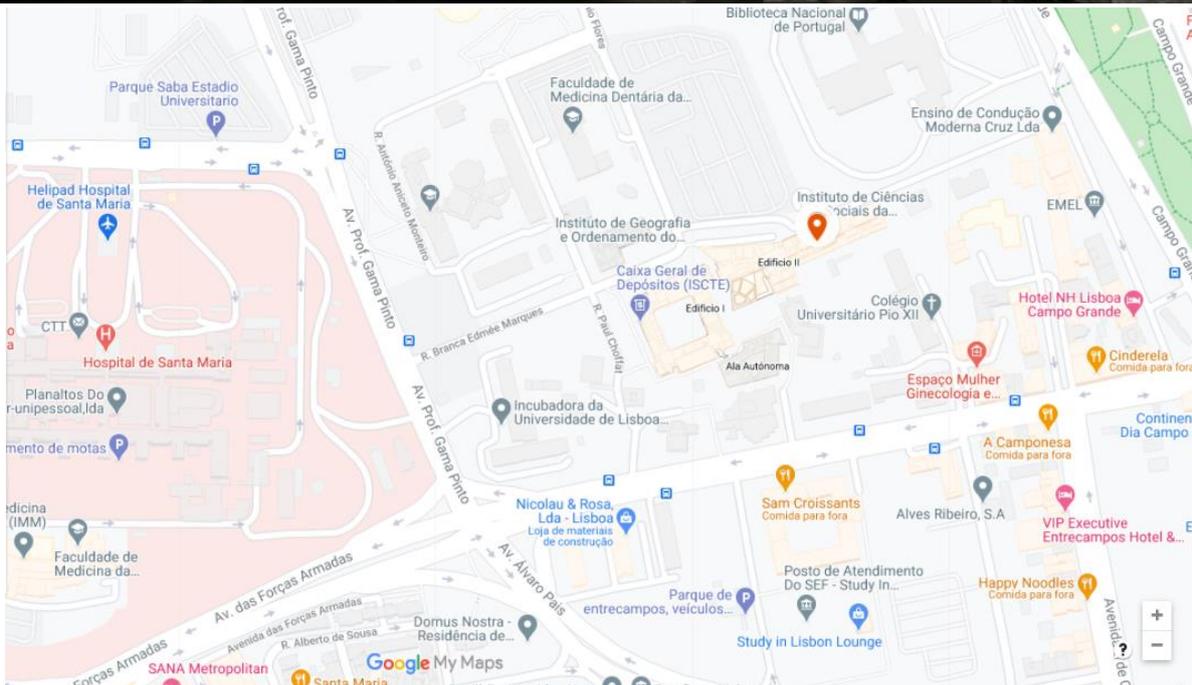
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VITRUVIUS FABLAB, BUILDING 2, LEVEL 0, ROOM D0.04



BY TRAIN

- Exit the station Entrecampos on Av. da República;
- Walk approximately 250m towards the Entre Campos roundabout;
- At the roundabout, turn left (Av. das Forças Armadas), go up approximately 150m in the Sete Rios direction and you will find the entrance to the ISCTE – University Institute of Lisbon on your right.

BY BUS

- Take the bus number 32, 54 or 55;
- Get off at the stop on the Av. das Forças Armadas, opposite to the "castle" of the Faculty of Pharmacy;
- Descend the avenue approximately 50m. The entrance to the ISCTE-IUL is located on your left.

BY SUBWAY

- Exit the station Entrecampos on Av. da República;
- Walk approximately 150m towards the Entre Campos roundabout;
- At the roundabout, turn left (Av. das Forças Armadas), go up approximately 150m in the Sete Rios direction and you will find the entrance to the ISCTE - University Institute of Lisbon on your right.