





The "International Smart Cities School: imagination, planning, governance and tools", is one of the initiatives of the Tomorrow's Cities Lab. This year, in a winter edition because of the Covid-19 emergency, it foresees a **ten days program** organized in collaboration with the "Smart Cityness Festival".

The teaching plan includes lectures and workshops, as well as moments of discovery of the culture and traditions of the city of Cagliari (i.e. typical dinner, Cagliari by night tour, visit to local craft laboratories and advanced research centers and so on). The School aims to promote the city development in the **smart, sustainable and resilient** way through the more suited technologies according to a strategic and systemic vision. Moreover, the School aims to create an **ecosystem of academies, institutions and enterprises** to create networking opportunities to promote virtuous exchanges and knowledge transfer.

The School target are public officers, graduates and professionals and is based on a design thinking approach integrated with lectures and practical case illustrations. The School aims to distinguish itself thanks to an **interdisciplinary and multistakeholders approach** to the subject, providing the participants with the tools and capabilities they need to operate in the tomorrow's cities.

Co-working Laboratories are conceived as moments of interdisciplinary design and planning between participants and experts. The teams, each composed by 5 participants, will work on a topic (changing each year) applying it on the design of an area (i.e. neighborhood) of the city of Cagliari. The **topic of the 2020** will be **"Energies of, and for, the city"**.

PERIOD

20/11/2020 - 29/11/2020

VENUE

Cagliari (Italy) and Microsoft Teams platform

PARTICIPANTS TARGET

Max 30 participants with various backgrounds and skills for the coworking laboratories.

Limitless for the streaming lectures.

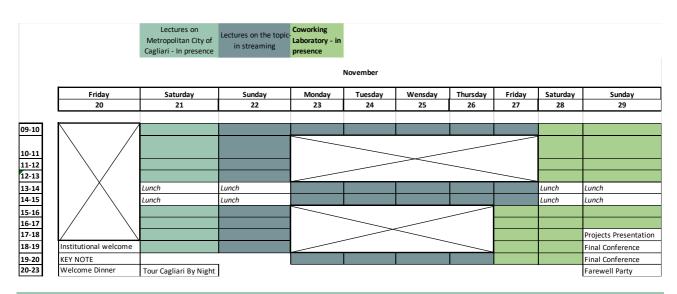
TIMETABLE

- Friday afternoon (17-22) Palazzo Regio Piazza Palazzo, 1, 09124 Cagliari
 - Institutional welcomes
 - Key note focused on the main topics of urban sustainability, smartness and resilience
 - Welcome dinner
- Saturday (9-13, 15-19): discovering Cagliari
 - o Lectures on the Metropolitan City of Cagliari (Palazzo Regio Piazza Palazzo, 1, 09124 Cagliari)
 - Guided tours
- Sunday (9-13, 15-19) and from Monday to Friday (8-9; 14-15; 19-20): streaming lectures
 - o Case studies of European cities
 - Lectures on the year's topic
 - o Enterprise' products and solutions
- Friday (15-20), Saturday (9-20) and Sunday (9-18) Manifattura Tabacchi viale Regina Margherita 33 09124 Cagliari





- coworking laboratories
- Sunday (18-22) Palazzo Regio Piazza Palazzo, 1, 09124 Cagliari
 - presentation of the project works,
 - o final conference
 - award ceremony and farewell party



INVOLVED EXPERTS

| University of Cagliari |
|------------------------|
| |

Bahramirad Shay Commonwealth Edison and Illinois Institute of technology

BallettoGinevraUniversity of CagliariBissonMarioPolytecnic of MilanCastan BrotoVanesaUniversity of Sheffield

Cavicchioli Cristina RSE

CochinaireClotildeHuawey - Open LabCoisEsterUniversity of Cagliari

Cuncu Ugo UCNET

De Ponti Giorgio Epta Refrigeration Group – Innovation Centre

Desogus Giuseppe University of Cagliari

Ducato Daniela Edilana

Epifani Stefano Digital Transformation Institute

FancelloGianfrancoUniversity of CagliariGhianiEmilioUniversity of Cagliari

Girardi Hoog Julia City of Vienna

Giusto Daniele University of Cagliari

lerardiMicheleEsriImpagliazzoCarloCRS4

Lippi Roberto UN - Habitat

LovatiMarcoDalarna UniversityMandariniMassimilianoPolytechnic of MilanMarignaniMichelaUniversity of Cagliari





Marin Sandra IONA Comunicacion - Malaga

Mastrobuoni Gustavo Rogue Data - CTIF University of Rome Tor Vergata

Melis Giuseppe University of Cagliari

Mills Gerald University College Dublin

Monti Paolo BTicino
Moretti Marco A2A

Muntoni Aldo University of Cagliari

Origgi Gianmaria Edison – New territories development specialist

Ortu Giangiacomo University of Cagliari
Pilo Fabrizio University of Cagliari
Roccella Graziella Planet Smart City

Rosato Vittorio ENEA

Van der Horst Dan University of Edinburgh

PARTICIPATION OPTIONS

The participation to the School is free of charge according to three alternatives.

Full participation

| 30 Selected participants | including |
|--------------------------|--|
| | - Co-working laboratories in presence |
| | - Streaming lectures (access to the virtual room and record of the lectures) |
| | - Guided tour |
| | - Welcome dinner |
| | - Farewell party |
| | - Welcome kit |
| | - Final conference |
| | - Festival Smart Cityness |
| | - Book (printed and e-book) of the Winter School (lectures and projects) |

Selection is subject to the assessment by the organizational management of:

- CV
- Short presentation letter / motivation

Documents must be sent by e-mail to the contact address.

Partial participation

| Limitless participants | including |
|------------------------|---|
| | - Streaming lectures (access to the virtual room) |
| | e-Book of the Winter School (lectures and projects) |

This option is restricted to participation in all streaming lectures

Occasional participation

| Limitless participants | including |
|------------------------|--|
| | 1 Streaming lecture (access to the virtual room) |
| | |





SCIENTIFIC COMMITTEE

Stefano Epifani

Emilio Ghiani

Luigi Mundula

Massimiliano Mandarini

CONTACTS

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PATRONAGE













