



INTERNATIONAL SMART CITIES SCHOOL

Imagination
planning
governance
tools

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 **eco-system 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
 - 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
 - Case studies of European cities
 - Lectures on the year’s topic
 - 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,
 - final conference
 - award ceremony and farewell party

November										
	Friday 20	Saturday 21	Sunday 22	Monday 23	Tuesday 24	Wednesday 25	Thursday 26	Friday 27	Saturday 28	Sunday 29
09-10	X									
10-11										
11-12										
12-13										
13-14			Lunch	Lunch					Lunch	Lunch
14-15			Lunch	Lunch					Lunch	Lunch
15-16										
16-17										
17-18										Projects Presentation
18-19										Final Conference
19-20									Final Conference	
20-23		Welcome Dinner	Tour Cagliari By Night						Farewell Party	

INVOLVED EXPERTS

Addis	Piero	University of Cagliari
Bahramirad	Shay	Commonwealth Edison and Illinois Institute of technology
Balletto	Ginevra	University of Cagliari
Bisson	Mario	Polytecnic of Milan
Castan Broto	Vanesa	University of Sheffield
Cavicchioli	Cristina	RSE
Cochinaire	Clotilde	Huawei - Open Lab
Cois	Ester	University 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
Fancello	Gianfranco	University of Cagliari
Ghiani	Emilio	University of Cagliari
Girardi Hoog	Julia	City of Vienna
Giusto	Daniele	University of Cagliari
Ierardi	Michele	Esri
Impagliazzo	Carlo	CRS4
Lippi	Roberto	UN - Habitat
Lovati	Marco	Dalarna University
Mandarini	Massimiliano	Polytechnic of Milan
Marignani	Michela	University 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
Orggi	Gianmaria	Edison – New territories development specialist
Ortu	Giangiaco	University of Cagliari
Pilo	Fabrizio	University of Cagliari
Rocella	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 Mandarinì

CONTACTS

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PATRONAGE

