Photos by "Le mani della città" di Claudia Pajewski, ed. Drago 2017

L'AQUILA (ITA)

DEPARTMENT OF INFORMATICS - UNIVERSITY OF MILANO-BICOCCA (MI)
GRAN SASSO SCIENCE INSTITUTE, L'AQUILA

SMART CITY LOOKS LIKE

DATES

6-12 Sep, 2021

CREDITS

3 ects

TUITION

€ 500 All

€400 Members of CINI lab on Smart Cities & Communities

Includes all courses activities, visits, lectures. Travel and other living expenses are not included in the tuition fee

APPLICATION DEADLINE

1 Apr, 2021

LOCATION

L'Aquila (ITA)

CONTACT

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www.summerschoolbicocca.com

⋯ PROGRAM DESCRIPTION

Modern urban areas are smart environments equipped with interconnected sensors and devices that allow for the efficient and the effective use of the available resources. City officials can exploit smart city technologies to observe the behavior of the communities and monitor infrastructures, with the objective of **increasing the quality and reducing the cost of the services provided to citizens.**

The **"Smart City Looks Like..."** summer school will provide a comprehensive view of the technologies, concerns and assets relevant to the design of smart cities. Students will explore interdisciplinary approaches while working in interdisciplinary and intercultural groups of students and lecturers in order to analyze what smart city looks like: cities aiming to become more energy efficient, clean and green, while addressing Citizen engagement, governance and critical needs.

The GSSI - Gran Sasso Science Institute is an international PhD school and a center for research and higher education in the areas of Physics, Mathematics, Computer Science and Social Sciences. As a project supported by the OECD, the GSSI has been instituted as a new Italian graduate school of advanced studies in 2016, representing an opportunity for L'Aquila after the earthquake. In this phase of rebuilding, the city is setting new horizons and goals: becoming a Smart CIty is a chance for every urban center that wants to look up to the future.

Organizing commitee

prof. Leonardo Mariani, University of Milano Bicocca

prof. Ludovico Iovino, Gran Sasso Science Institute

CONTENTS COVERED

MOVING BEYOND CONNECTED INFRASTRUCTURE AND SMARTER THINGS, THE SMART CITIES OF TOMORROW ENGAGE GOVERNMENTS, CITIZENS, VISITORS, AND BUSINESSES IN AN CONNECTED ECOSYSTEM.

THE GOAL? BETTER CITY SERVICES AND A HIGHER QUALITY OF LIFE. SMART CITY ENHANCES CITIZENS' EXPERIENCE AND SUPPORTS THE PRODUCTIVE, ACCESSIBLE, LIVABLE CITIES THAT ATTRACT TALENTS, ENCOURAGE INNOVATION AND CREATE JOBS AND ECONOMIC PROSPERITY.

THE "SMART CITY LOOKS LIKE..." SUMMER SCHOOL WILL PROVIDE A COMPREHENSIVE VIEW OF THE TECHNOLOGIES, CONCERNS AND ASSETS RELEVANT TO THE DESIGN OF SMART CITIES.

STUDENTS WILL EXPLORE INTERDISCIPLINARY APPROACHES WHILE WORKING IN INTERDISCIPLINARY AND INTERCULTURAL GROUPS OF STUDENTS AND LECTURERS IN ORDER TO ANALYZE WHAT SMART CITY LOOKS LIKE: CITIES AIMING TO BECOME MORE ENERGY EFFICIENT, CLEAN AND GREEN, WHILE ADDRESSING CITIZEN ENGAGEMENT, GOVERNANCE AND CRITICAL NEEDS.

PREREQUISITES

Priority will be given to students participants holding a Master degree, but application by master students is encouraged and will be evaluated on the basis of the applicant motivation and background.

ACCOMMODATION

Summer School activities will take place in Gran Sasso Science Institute—Viale Francesco Crispi, 7, 67100 L'Aquila AQ. A list of structures will be available on the Summer School Web-site and shared with selected students. GSSI will provide free accommodation to a limited number of Summer School participants. Selection criteria and the list of selected students will be provided during the enrollment process.

IN COOPERATION WITH

The summer school is organized in collaboration with The Gran Sasso Science Institute and the CINI Consortium

HOW TO ENROLL

YOU ARE REQUIRED TO ENROLL THROUGH THE ONLINE APPLICATION FORM. EVERY PROGRAM ON HTTP://WWW.SUMMERSCHOOLBICOCCA.COM HAS AN APPLY NOW SECTION IN ORDER TO ACCESS TO THE APPLICATION. AFTER RECEIVING THE SELECTION NOTIFICATION, YOU WOULD BE REQUIRED TO PAY THE COURSE TUITION FEE WITHIN A SPECIFIED PERIOD. PLEASE FOLLOW THE SECTION FEES & PAYMENT ON OUR SUMMER SCHOOL WEBSITE FOR UNDERSTANDING THE PAYMENT OPTIONS.

SCHOLARSHIPS

The University of Milano-Bicocca offers partial and full scholarship please consult the web-site for update information and criteria of eligibility.

WEB-SITE

http://summerschoolbicocca.com/21-smart-city-looks-like.php
https://cs.gssi.it/smartcity2020/