



«ETTORE MAJORANA» FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE  
TO PAY A PERMANENT TRIBUTE TO ARCHIMEDES AND GALILEO GALILEI, FOUNDERS OF MODERN SCIENCE  
AND TO ENRICO FERMI, THE "ITALIAN NAVIGATOR", FATHER OF THE WEAK FORCES



# INTERNATIONAL SCHOOL OF EPIDEMIOLOGY AND PREVENTIVE MEDICINE «GIUSEPPE D'ALESSANDRO»

## 57th Course: *RE-THINK CITIES AND LIVING SPACES FOR PUBLIC HEALTH PURPOSES, ACCORDING WITH THE COVID-19 LESSON*

ERICE-SICILY: 24 – 28 JUNE 2021

Sponsored by the: • Italian Ministry of Education, University and Scientific Research • Sicilian Regional Government

### PROGRAMME AND LECTURERS

*From Covid-19 to a New Normal: Could we support a Healthy Renaissance for our cities?*

• S. BRUSAFERRO, Istituto Superiore di Sanità (ISS), Roma, IT

*A New European Bauhaus: Where behavioural insights meet urban planning*

• I. NAGYÓVA, President of the European Public Health Association (EUPHA), Uthrecht, NL

*Augmented cities*

• M. CARTA, Università di Palermo, IT

*Senseable cities*

• C. RATTI, Carlo Ratti Architetti, Milano, IT

*From Urban Health strategies to the pandemic challenge. A Decalogue of Public Health opportunities*

• D. D'ALESSANDRO, Sapienza Università di Roma, IT

*1st Focus: Define a neighborhood services' plan*

• A. REBECCHI, Politecnico di Milano, IT

*2nd Focus: Renovate the basic healthcare services' network*

• S. CAPOLOGO, Politecnico di Milano, IT

*3rd Focus: urban mobility policies in the time of pandemic, and after: An arduous research agenda*

• M.V. CORAZZA, Sapienza Università di Roma, IT

*Strategic value of the Italian Centre for Diseases Control (ECM) Project: The support of Urban Health to prevention policies*

• R. D'ELIA, Ministero della Salute, Roma, IT

*Urban Health objectives and actions in the new national and regional prevention plans*

• L. COPPOLA, Accademia Lombarda di Sanità Pubblica, Milano, IT

*Urban Health: A multidimensional assessment framework to evaluate healthy urban plans*

• M. BUFFOLI, Politecnico di Milano, IT

*Environment, Climate Change and health emergencies*

• M. FERRANTE, Università di Catania, IT

*How does the urban environment affect the human health and well-being?*

• A. CASUCCIO, Università di Palermo, IT

*Learning from Paris*

• C. MORENO, Sorbonne University IAE, FR

*Healthy City Manager (HCM) core-CV*

• C. SPINATO, Health City Institute, Roma, IT

*Methods, techniques and experiences of participatory planning*

• A. LAURIA, AULSS 9 Veneto, Verona, IT

*Well-being and Public Health recommendations for a healthy, safe, and sustainable housing*

• M. DETTORI, Università di Sassari, IT

*1st Focus: Flexibility and adaptability of living spaces, thermal comfort and Indoor Air Quality (IAQ)*

• M. GOLÀ, Politecnico di Milano, IT

*2nd Focus: Performance evaluation to measure accessibility and social inclusion according to the Design for All strategy*

• E.I. MOSCA, Politecnico di Milano, IT

*3rd Focus: Assessment of ecosystem services to support urban and building design, with particular reference to green areas*

• M. DELL'ORTO, Politecnico di Milano, IT

*A project to identify the best practices and health performance objectives for building construction and renovation*

• L. APPOLLONI, Sapienza Università di Roma, IT

*Introduction to the World Cafés: Discussion tables on topics eligible for the construction of the "LVII course of Erice Charter"*

• A. LAURIA, AULSS9 Veneto, Verona, IT

• A. REBECCHI, Politecnico di Milano, IT

*Drafting the "LVII Course of Erice Charter": Plenary discussion of the World Cafés outputs*

• D. D'ALESSANDRO, Sapienza Università di Roma, IT

• S. CAPOLOGO, Politecnico di Milano, IT

• A. REBECCHI, Politecnico di Milano, IT

• M. RAFFO, Working Group on "Building Hygiene" Coordinator, Società Italiana di Igiene e Medicina Preventiva e Sanità Pubblica (SIIP), Roma, IT

*Conclusions and take-home messages*

• G.M. FARA, Sapienza Università di Roma, IT

• D. D'ALESSANDRO, Sapienza Università di Roma, IT

• S. CAPOLOGO, Politecnico di Milano, IT

### PURPOSE OF THE COURSE

The link between the morpho-typological specificities of urban contexts and Public Health is an essential and highly topical aspect, given the phenomenon of urbanization that characterizes the contemporary societies. Health is no longer a specifically medical problem, but a priority strongly influenced by the environmental context and by the strategies implemented by local governments. Urban planning, on a large and small scale, can be considered a fundamental tool for protecting and promoting individual and collective health. In this scenario, the ongoing COVID-19 pandemic has accelerated and emphasized a series of social, environmental and digital issues, strengthening the focus on aspects such as the use of a quality outdoor public urban space, the accessibility to green areas, the availability of basic proximity services to one's home and the articulation of a widespread cycle-pedestrian network, capable of allowing safe travel (without resorting to a private vehicle or crowded public transport) and favoring the adoption of correct styles of life. It therefore becomes a priority to be able to evaluate and direct design choices in a more conscious way, preferring planning strategies capable of limiting risk factors for health, in order to protect the complete state of well-being of citizens. How to redesign the concept of Public Health in relation to the built environment and contemporary cities? What collaboration between planners (architects & engineers), Epidemiologists, Public Health operators, policy & decision makers, in promoting actions and policies aimed at transforming our cities into healthy living environments? The multidisciplinary approach is fundamental, to develop systemic operational skills, capable of dealing with this complexity and, as a paradigm, also with the effects of the ongoing pandemic.

### APPLICATIONS

Given the current epidemiological situation, a maximum limit of 60 attendees in the classroom has been established (teachers included); however, there is the possibility of unlimited "remote" attendance. For information contact:

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### • PLEASE NOTE

Participants must arrive in Erice no later than 12 a.m. on 24th June 2021.

### POETIC TOUCH

According to legend, Erice, son of Venus and Neptune, founded a small town on top of a mountain (750 metres above sea level) more than three thousand years ago. The founder of modern history — i.e. the recording of events in a methodic and chronological sequence as they really happened without reference to mythical causes — the great Thucydides (~500 B.C.), writing about events connected with the conquest of Troy (1183 B.C.) said: «After the fall of Troy some Trojans on their escape from the Achaei arrived in Sicily by boat and as they settled near the border with the Sicilians all together they were named Elymi: their towns were Segesta and Erice.»

This inspired Virgil to describe the arrival of the Trojan royal family in Erice and the burial of Anchises, by his son Aeneas, on the coast below Erice. Homer (~1000 B.C.), Theocritus (~300 B.C.), Polybius (~200 B.C.), Virgil (~50 B.C.), Horace (~20 B.C.), and others have celebrated this magnificent spot in Sicily in their poems. During seven centuries (XIII-XIX) the town of Erice was under the leadership of a local oligarchy, whose wisdom assured a long period of cultural development and economic prosperity which in turn gave rise to the many churches, monasteries and private palaces which you see today.

In Erice you can admire the Castle of Venus, the Cyclopean Walls (~800 B.C.) and the Gothic Cathedral (~1300 A.D.). Erice is at present a mixture of ancient and medieval architecture. Other masterpieces of ancient civilization are to be found in the neighbourhood: at Motya (Phoenician), Segesta (Elymian), and Selinunte (Greek). On the Aegadian Islands — theatre of the decisive naval battle of the first Punic War (264-241 B.C.) — suggestive neolithic and paleolithic vestiges are still visible: the grottoes of Favignana, the carvings and murals of Levanzo.

Splendid beaches are to be found at San Vito Lo Capo, Scopello, and Cornino, and a wild and rocky coast around Monte Cofano: all at less than one hour's drive from Erice.

More information about the «Ettore Majorana» Foundation and Centre for Scientific Culture can be found on the WWW at the following address:  
<http://www.csem.infn.it>