



# BEAUTIFUL SOUNDS

## POSITIVE SOUNDS FOR HAPPY PLACES



Firenze – Thursday 5 March 2020  
Palazzo Vecchio  
Salone dei Cinquecento

6 CFPs will be recognised to Engineers  
members of the respective Orders



# BEAUTIFUL SOUNDS - POSITIVE SOUNDS FOR HAPPY PLACES

After the success of the initiative "NOISE AND THE CITY - L'ANIMA SONORA DELLE CITTÀ" and "A QUIET PLACE - UN POSTO TRANQUILLO", acoustics experts, doctors, designers and philosophers of sound are again meeting in Palazzo Vecchio in Florence to talk about how an environment can be considered of quality thanks to the presence of "BEAUTIFUL SOUNDS - POSITIVE SOUNDS FOR HAPPY PLACES".

Since 1998, the City of Florence has organized Workshops on Acoustics, in collaboration with the Italian Acoustics Association and the Association of Engineers of the Province of Florence. The topics discussed in the previous workshops were associated with noise nuisance in urban areas, its effects and its mitigation, highlighting the correlation between exposure to noise and the health of the people exposed, even in the context of the European projects LIFE HUSH and LIFE QUADMAP in which the Municipality respectively played the role of coordinator and associated partner.

Soundscapes, natural and anthropized, are fundamental components of the identity of places. Studying them from a historical, naturalistic and social point of view helps to safeguard and enhance them.

Sound is an essential part of communication between humans, in the form of speech and listening, warning, music and creative sounds. Undesirable and disturbing sounds, perceived as noise, must be controlled to ensure quality living and working environments.

The applications of acoustics are multiple and cover almost all aspects of modern society. Areas of application include room, building and architectural acoustics, bioacoustics and psychoacoustics, music acoustics, electroacoustics and audio design, noise control, audiology and phonetics, underwater acoustics.

## Workshop

In the tradition of the Workshops of Palazzo Vecchio, this year's scientific seminar also gathers contributions and experiences from experts from many fields that, at different levels, deal with sound and well-being in the environments of life. The workshop consists of three sessions dedicated to the sounds of the world and the identity components of sound as a source of memory, health and pleasure. In addition, there is a structured session on the themes of the European project LIFE E-VIA, coordinated by the City of Florence which deals with electric mobility and noise mitigation solutions in the city.

## Performances

To complete the Workshop, the participants are invited to two particular musical performances, linked to two artistic experiences of composition and execution to remember John Cage and Daniele Lombardi.

MUSICA E SCACCHI - MUSIC AND CHESS is the re-visitation of the 1968 performance, a real chess game between John Cage and Marcel Duchamp played on a "prepared" chessboard and connected to sensors that activate musical pieces that reproduce the harmonies of the game. LA MUSICA DIPINTA – THE PAINTED MUSIC proposes, in concert form, some of the "Notations of sound facts that the performer recreates in his imagination" by Daniele Lombardi, great contemporary Florentine musician able to enrich with images the musical thought and vice versa.

# Programme

Thursday 5 March 2020 - Salone dei Cinquecento – Palazzo Vecchio

## The International year of Sound

08.30	Registration of participants	
09.00	GREETINGS FROM THE AUTHORITIES	Mayor of Firenze, President of AIA, President of the Order of Engineers
09.30	Introducing the Workshop	Arnaldo Melloni – Municipality of Firenze
09.40	THE YEAR OF SOUND	Antonino Di Bella - ICA-IYS Steering Committee - Responsible for Europe
09.50	THE YEAR OF SOUND IN ITALY	Sergio Luzzi - ICA-IYS Steering Committee - National Coordinator for Italy
10.00	THE YEAR OF SOUND IN FLORENCE	Cecilia del Re - Environment Councillor – Municipality of Firenze

## Sounds of the world

10:10	THE POWER OF HEARING OVER THE MIND	Maria Patrizia Orlando
10:30	COMFORT AND CARE - HOSPITALS - MAGGIE'S CENTERS	Chris Watson
10:50	THE GEOGRAPHY OF SOUNDS: THE ARK OF ORIGINAL SOUNDS	David Monacchi
11:10	SAVE THE SOUNDS OF THE PLANET	Elena Stoppioni
11:30	TELLING SOUNDS - SOUND AND TRAVEL, SOUND AND LANDSCAPE	Paolo Ciampi

## Sound identity and enjoyment

11:50	THE SOUNDS OF A HAPPY HABITAT	Giuseppe Salamone
12:10	SOUND AND FUN - THE ACOUSTIC IDENTITY OF RECREATIONAL SPACES	Lucia Busa, Simone Secchi
12:30	QUIET AREAS AND POSITIVE SOUNDS IN THE CITY	Rosalba Silvaggio, Sergio Luzzi
12:50	HISTORICAL AND NATURAL SOUNDS - SOUNDSCAPES OF THE MAREMMA	Fabrizio Pettini, Gianni Pavan
13:10	THE ARCHIVE OF LOST SOUNDS	Andrea Cerniglia

## Sounds and motors

14:10	SOUND ENRICHMENT OF SILENT CARS	Chiara Bartalucci, Marco Di Giusto
14:30	AUTODROMES AND TERRITORIAL COMPATIBILITY	Vincenzo Giuliano
14:50	NEW APPROACHES TO THE REGULATION OF SPORTS ACTIVITIES	Giancarlo Strani, Giuseppe Marsico

## The LIFE E-VIA project and its implementation

15:10	THE LIFE E-VIA PROJECT AND HIS IMPLEMENTATION	Arnaldo Melloni, Raffaella Bellomini
15:30	ASPHALTS AND TIRES: GOOD CONTACTS	Filippo Praticò
15:50	TESTS AND VERIFICATIONS FOR SILENT ROADS	Luca Teti
16:10	ROUND TABLE	
16:30	CONCLUSIONS	

## Performances – Sala d'Arme – Palazzo Vecchio

16:45	MUSIC AND CHESS - THE REUNION BY JOHN CAGE	Curated by F. Michi and M. Montini
17:45	THE PAINTED MUSIC – MUSICAL NOTATIONS OF DANIELE LOMBARDI	Curated by Anna Farkas

### CHAIRMEN

Sergio Luzzi, Arnaldo Melloni

### SCIENTIFIC COMMITTEE

Chiara Bartalucci, Raffaella Bellomini, Lucia Busa, Andrea Cerniglia, Paolo Ciampi, Marco Di Giusto, Anna Farkas, Vincenzo Giuliano, Sergio Luzzi, Giuseppe Marsico, Arnaldo Melloni, Francesco Michi, David Monacchi, Maurizio Montini, Maria Patrizia Orlando, Gianni Pavan, Fabrizio Pettini, Filippo Praticò, Giuseppe Salamone, Simone Secchi, Rosalba Silvaggio, Elena Stoppioni, Giancarlo Strani, Luca Teti, Chris Watson

### SCIENTIFIC SECRETARY

Chiara Bartalucci, Sara Delle Macchie

### TECHNICAL AND MANAGEMENT SECRETARY

Simona Senesi, Gessica Pecchioni

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FIRENZE



ARS TOSCANA  
agenzia regionale di sanità

AN EVENT RELATED TO THE INTERNATIONAL YEAR OF SOUND 2020  
AND THE NOISE AWARENESS DAY 2020



IN COLLABORATION WITH



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[www.sound2020.org](http://www.sound2020.org)

[www.ordineingegneri.fi.it](http://www.ordineingegneri.fi.it)