

# Special issue on Conference Proceeding from the 8th ISTD

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In 2006 Bologna became a UNESCO Creative City of Music: a prestigious acknowledgement celebrating its rich musical tradition and its lively musical scene. For Bologna, music is tradition, creativity and identity. Music continues to be of an extraordinary importance for Bologna, the city’s most prominent institutions being the Public Theatre (Teatro Comunale), the International Museum and Library of Music, the Padre Martini Conservatory, the Music and Theatre department of the University and the Philharmonic Academy. The UNESCO title recognises a rich creative fabric of musical production and consumption, in the form of important international festivals and a many cultural opportunities: important classical music seasons, contemporary music events, live jazz in local bars, events for children, the presence of young artists and bands and much more make for a unique musical panorama. The UNESCO Creative City Network allows Bologna to instigate international exchanges, stimulate the growth of local business through collaborations with other cities, promote the musical sector of Bologna and encourage wider access to music and other innovative cultural phenomena.

It was with great pleasure that we hosted the 8th International Symposium on Temporal Design, ISTD 2017, in Bologna. We think it was an excellent opportunity for researchers to meet, exchange ideas, and establishing links, thus promoting the development of knowledge to improve the life of human beings. We hope that the participants particularly benefit from the opportunity for cross-disciplinary discussions, as one of the goals of the Temporal Design theory is to widen the horizon of our vision beyond traditional boundaries. The program itself of the Symposium highlighted the breadth of the coverage of the themes involved by the Temporal Design theory.

This was the first time ISTD has been held in Italy, so it was a wonderful opportunity for those from other part of the world to learn more about its ancient and vibrant culture and social life, and in particular to discover Bologna. The Symposium was been

jointly organized by the Acoustics group at the Dept. of Industrial Engineering (DIN) of the University of Bologna and the Italian Acoustics Association (AIA), to whom we would like to address our deepest thanks for all their efforts.

Following the previous editions, the 8th ISTD was open both to academic and professional world. The attendance to the Symposium was composed for about one third of Italian researchers, one third of international researchers and one third of professionals. Furthermore recently graduated engineers contributed to the poster prize: the student design competition was awarded by Maria Giuditta Nerla concerning the composite technology for an innovative student’s pavilion [1]. Three young keynote speakers – Dr. Andrea Prato, Dr. Valentina A. Girelli and Dr. Elvira Di Bona – told alongside of one of the founders of temporal design in Italy, Prof. Alessandro Cocchi. The low average age of the talkers must be warmly welcomed.

Quoting Prof. Kang’s preface to 5th ISTD (2011), the 8th Symposium concerned mainly “acoustics in temporal approach”. However the 8th ISTD includes other topics concerning temporal dynamism by hosting architects, philosophers, cognitive scientists, engineers, technicians and more.



Figure 1: The foyer of Teatro Comunale during the keynote lecture of Prof. Y. Ando

Talks have been organized in seven sessions over two days: theory and practice for temporal design, the rich view of auditory experience, auditory environment, sound of city life, music thinking, time-domain analysis, measurement perception and control at low frequencies, performance spaces. The papers of this last session were published in a special issue of the Italian Acoustic Revue [2].

The whole symposium was video recorded and the talks are available on YouTube channel [3], thanks to Paolo Guidorzi.

We would like to thank the chairmans involved in the symposium and the reviewers of the Journal of Temporal Design.

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## References

- [1] M. G. Nerla, Composite technology for an innovative student's pavilion: energy, daylight analysis and a new concept of sustainability, *J. Temporal Des. Arch. Environ.*, 14(1), September 2018, 56–65.
- [2] Performance Spaces In Italy 2000-2017, edited by Dario D'Orazio, Special Issue of *Rivista Italiana di Acustica*, 41(4) Guest-Editor: Dario D'Orazio (2017) <http://www.acustica-aiia.it/>
- [3] <https://www.youtube.com/channel/UC6iEwhx4ByGnnPGnp3E0ASg>