

Announcement and call for abstracts

5th Symposium on Fluid-Structure-Sound Interactions and Control 27-30th August 2019

Minoa Palace - Resort Chania, Crete island, Greece https://www.minoapalace.gr/

Host Institution :

Institut de Mécaniqued es Fluides de Toulouse Unité Mixte CNRS-INPT-UPS N° 5502 www.imft.fr

Chairpersons:

Dr. Marianna Braza - Institut de Mécanique des Fluides de Toulouse France

Prof. Yannick Hoarau - ICUBE - University of Strasbourg France

Local Organising Committee:

Prof. George Stavroulakis & Dr. Maria Bakatsaki National Technical University of Chania, Crete, Greece









Symposium Topics

The Symposium will be mainly focused on advances in the theory, experiments and numerical simulations of turbulence in the contents of flow-induced vibration and noise and their control, including, but not limited to:

- Fundamental problems of turbulent flows and aero-acoustics
- Flow-induced vibration and aero-acoustic problems
- Aero-elasticity
- Active and passive control of turbulence, flow-induced vibration and/or noise
- Applications related to the aerodynamics of road and space vehicles, marine and civil engineering, nuclear reactions and biomedical science.

Abstract Submission

Authors are invited to submit a two-page extended abstract, including one or two figures.

Important Dates

Abstract deadline	November 20, 2018
Author notification of abstract acceptance	December 20, 2018
Submission deadline of full-length manuscript for review	April 10, 2019
Author manuscript review acceptance	May 10, 2019
Author pre-registration deadline	May 25, 2019
Camera ready manuscript	June 10, 2019

About Chania City

The town of Chania is built on the site of the ancient Kydonia, one of the most important cities of Crete according to Homer. The surviving architectural remains of the city belong to large size buildings from the Mycenaean times. During the post Mycenaean times, the city flourished greatly and remained such until the Roman era.

The city of Chania can be divided into two parts: the old town and the modern city which is the larger one. The old town is situated next to the old harbour and is the matrix around which the whole urban area was developed. It used to be surrounded by the old Venetian fortifications that started to be built in 1538. Of them, only the eastern and western parts have survived. From the south, the old town is continuous with the new, and from the north the physical border is the sea. The center of the modern city is the area extending next to the old town and especially towards the south.

Historical buildings in the area include Eleftherios Venizelos's (Hellenic prime Minister) House (built 1876-1880), the old French school (now property of the Technical University of Crete, housing the Department of Architecture), the Church of Agia Magdalini (built 1901-1903), The "Palace" (built 1882, house of Prince George during the period of the Cretan independence) and The Church of Evangelistria (built 1908–1923). Part of the marine area of Halepa is called Tabakaria, where a unique architectural complex of old leather processing houses is situated. The district of Koum Kapi (the Venetians had first named it "Sabbionara", which means "the Gate of the Sand"

Contact us

Email: Marianna.braza@imft.frmarouf.abderahmane@imft.frhoarau@unistra.frStavroulakis Georgios gestavr@dpem.tuc.grBakatsaki Maria mariab@isc.tuc.gr