#### The Fourth International Conference on

Acoustics and Vibration

December 19 – 21, 2022, Sousse -Tunisia



## Scope

The fourth "International Conference on Acoustics and Vibration" ICAV'2022 will be held at Sousse in Tunisia from 19 to 21 December 2022. The Tunisian Association of Industrial Acoustics and Vibration (ATAVI) is organising this conference and is pleases to invite scientists and engineers to attend this scientific event.

ICAV'2022 aims to collect the broadest range of high-level contributions covering theoretical and practical case studies. The Technical Program includes many Structured and Regular Sessions focusing on different fields of acoustics and vibration organised in 18 macro-topics.

### Program

During three days, the conference will include plenary sessions, special sessions, oral and poster presentations. Accepted papers and posters will be published in the conference proceedings.

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**Organised by** 

**Tunisian** Association



#### Partners



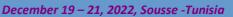






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## **Topics**

- Structural Acoustics and Vibration 1.
- 2. Aeroacoustics
- 3. Noise Source Identification
- 4. Vibration Field Measurements and Force Identification
- Flow Induced Vibrations and Noise 5.
- Building Acoustics and Seism 6.
- 7. PDEs of Multiphysic Dynamic Systems
- 8. Smart Materials, Smart Structures and Metacomposites
- 9. **Dynamics and Engines Control**
- 10. Mecatronics
- 11. Computational Vibro-acoustics / Numerical Technics
- Industrial and Environnemental Acoustics 12.
- Fault Diagnosis and Prognosis 13.
- Fluid-Structure Interaction 14.
- Robust Design 15.
- Friction Noise 16.
- 17. Smart Monitoring
- 18. Maintenance 4.0

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# Submission of papers

English is the official language of the conference and the papers should be submitted online at:

#### www.atavi.org/ICAV2022/submission

The template will be available on the conference website.

# **Key Dates**

Full	Papers	Due	

October 31, 2022

Acceptance Notification

November 15, 2022

# Contact

Web: www.atavi.org/ICAV2022/ E-mail: contact.icav2022@gmail.com Phone: (+216) 20 339 736 / (+216) 25 120 019

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# **Registration fees**

Student 450 € Academic 500 € 700 € Industrial

# **Conference** location

The conference will be held in Sousse, Tunisia on December 19 – 21, 2022.





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#### **Conference Chairs**

Moez ABDENNADHER **IPEIS Sfax, TN** 

ENIT Tunis, TN

**Honorary Chairs** 

Tahar FAKFAKH ENIS Sfax, TN

Chakik KARRA **IPEIS Sfax, TN** 

Ali AKROUT

**Organizing Committee Chairs** 

Dhafer GHRIBI Safran Transmission Systems, FR

Nabih FEKI ISSAT Sousse, TN

Dhouha TOUNSI

ISM Sfax, TN

#### Scientific Committee Chairs

Mohamed TAKTAK FSS Sfax, TN Slim BOUAZIZ ENIS Sfax, TN

Maher BARKALLAH

ENIS Sfax, TN

Hamdi HENTATI

ESSTHS Sousse, TN

Mohamed Slim ABBES ENIS Sfax, TN Anas BOUGUECHA ENIGA Gafsa, TN

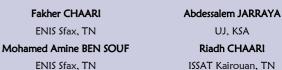
#### **Program Chairs**

Lassaad WALHA Taissir HENTATI ENIS Sfax, TN ENIS Sfax, TN Ahmed HAMMAMI Hassen TRABELSI ENIG Gabes, TN ISSIG Gabes, TN

**Logistics Chairs** 

Moez BEYAOUI ISGI Sfax, TN Fathi DJEMAL ENIG Gabes, TN

**Publication Chairs** 



**ICAV 2022** 

**ICAV 2022** 

**ICAV 2022** 

**ICAV 2022** 

**ICAV 2022** 

