



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 pleased 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.



December 19 - 21, 2022, Sousse -Tunisia

Organised by

Tunisian Association



Partners



Topics

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

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|------------|-------|
| Student | 450 € |
| Academic | 500 € |
| Industrial | 700 € |

Conference location

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



WELCOME To Sousse -- TUNISIA
on December 19 – 21, 2022



The Fourth International Conference on
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Conference Chairs

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|------------------------------------|------------------------------|
| Moez ABDENNADHER IPEIS Sfax, TN | Ali AKROUT ENIT Tunis, TN |
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Honorary Chairs

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| Tahar FAKFAKH ENIS Sfax, TN | Chakik KARRA IPEIS Sfax, TN |
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Organizing Committee Chairs

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| Dhafer GHRIBI Safran Transmission Systems, FR | Nabih FEKI ISSAT Sousse, TN |
| Dhouha TOUNSI ISM Sfax, TN | |

Scientific Committee Chairs

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|--------------------------------|-------------------------------------|
| Mohamed TAKTAK FSS Sfax, TN | Mohamed Slim ABBES ENIS Sfax, TN |
| Slim BOUAZIZ ENIS Sfax, TN | Anas BOUGUECHA ENIGA Gafsa, TN |

Program Chairs

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

Logistics Chairs

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|------------------------------------|--------------------------------|
| Maher BARKALLAH ENIS Sfax, TN | Moez BEYAOU ISGI Sfax, TN |
| Hamdi HENTATI ESSTHS Sousse, TN | Fathi DJEMAL ENIG Gabes, TN |

Publication Chairs

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|---|------------------------------------|
| Fakher CHAARI ENIS Sfax, TN | Abdessalem JARRAYA UJ, KSA |
| Mohamed Amine BEN SOUF ENIS Sfax, TN | Riadh CHAARI ISSAT Kairouan, TN |