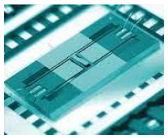
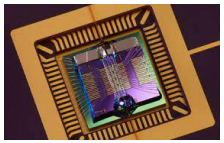
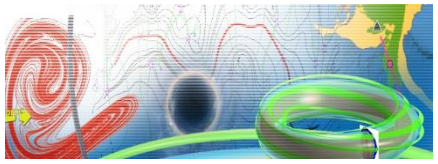
International Conference on Structural Nonlinear Dynamics and Diagnosis

Marrakech, May 15-17, 2023



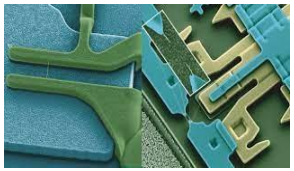
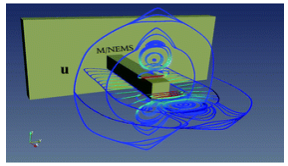
Mini-Symposium # MS4:

Dynamics of Micro and Nano Systems

at

The 5th Conference on Structural Nonlinear Dynamics and Diagnosis (CSNDD 2023)

Marrakech, May 15-17, 2023.

CALL FOR PAPERS

Description

The organizing technical and scientific committees of the fifth *Conference on Structural Nonlinear Dynamics and Diagnosis* (**CSNDD 2023**) is soliciting your valuable contribution for the mini-symposium # MS4 on the ***Dynamics of Micro and Nano Systems***.

The mini-symposium aims to exchange ideas on different aspects of micro- and nano- systems based dynamic simulations and experiments.

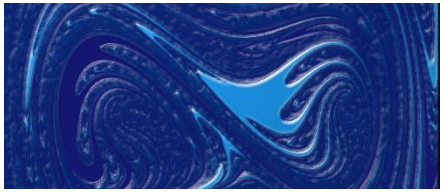
Topics of interests include, but are not limited to:

- Linear and nonlinear dynamics of micro- and nano- systems;
- Micro- and nano- systems based resonators and their applications;
- Modeling the dynamics MEMS and NEMS using innovative approaches and numerical methods;
- Static, dynamic modeling and characterization of micro- and nano- sensors and actuators;
- Nonlinear dynamic phenomenon of micro- and nano-systems and potential of use in several applications.

Deadlines

Abstract Submission	Dec 31, 2022
Acceptance Notification	Jan 31, 2023
Final Paper Submission*	Apr 30, 2023

*optional



Mini-symposium Organizers

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Abstracts and Papers Submission

Contributing authors are invited to submit a one-page abstract, stating the objectives, results, conclusion and references of the work to be presented at the conference. All abstracts will be reviewed by the Scientific Committee.

Participants have also the possibility to submit a full paper (8/10 pages) for possible publication in a Springer Nature volume:

Either abstracts full-length papers can be submitted via the CSNDD 2023 Web-tool at:
https://csndd2022.sciencesconf.org/