

Kinds of communication

- Plenary
- Oral communication
- Poster communication
- Abstract Submission Deadline ~~April 10, 2024~~ **Sept 01, 2024**
- Acceptation Notification ~~April 20, 2024~~ **Sept 15, 2024**
- Final Version ~~May 01, 2024~~ **Oct 05, 2024**
- Final Decision ~~May 15, 2024~~ **Oct 25, 2024**

Registration fees

- Student researchers: 2000 DA
- Academic researchers: 4000 DA
- Professionals : 5000 DA

Publication

The best papers chosen by the scientific committee, will be proposed for publication in the international journal ...

- Communications must be sent in PDF format by following the submission process on the seminar web site.
- E-mail : OSFS.Meca2024@gmail.com
- Submission process , [click here](#).



Topics

1. COMPUTATIONAL FLUID DYNAMIC
2. HEAT & MASS TRANSFER
3. HYDRODYNAMICS
4. AERODYNAMICS
5. RENEWABLE ENERGY & ENVIRONMENT
6. MULTIPHASE FLOW
7. REACTIVE FLOW & COMBUSTION
8. TURBOMACHENERY
9. FLUID-STRUCTURE INTERACTION
10. POROUS MEDIUM
11. MATERIAL SCIENCES & STRUCTURE

Aims and Objectives

- ✓ Promote users of Free and Open Source numerical simulation codes applied in mechanical engineering.
- ✓ Bring together the community of researchers from different national universities and research centres that uses this kind of software.
- ✓ To effectively sensitize the national scientific community on intellectual property, in order to reduce the use of unlicensed versions.
- ✓ Create bridges between users of the same numerical tools to facilitate exchange of information.

Submissions conditions

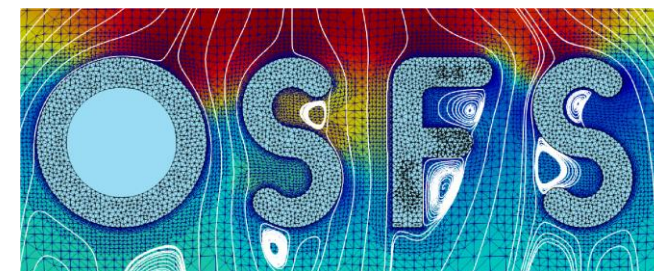
1. Open Source, Free Software or an original code (program) should be used by the authors in their scientific work.
2. Authors must respect the article Template.
3. Authors are kindly called to respect the submission Deadline.

People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific
Research
University Abdelhamid Ibn Badis Mostaganem



Laboratory of Numerical and Experimental
Modeling of Mechanical Phenomena
&
Faculty of Sciences and Technology
Department of Mechanical Engineering

2nd Seminar on Open Source & Free Software in Mechanical Engineering OSFS-Meca2024



Meca2024
Nov 14, 2024

Preface

OSFS-Meca2024 is the second seminar on Free and Open-Source software applied in mechanical engineering. The event will take place on May 30, 2024, at the Faculty of Science and Technology of University of Abdelhamid Ibn Badis, Mostaganem and with partnership of the Laboratory of Numerical and Experimental Modeling of Mechanical Phenomena (LMNEPM)

The OSFS started with OSFSD-2022, and continued with the OSFS-Meca 2023. Both events were held at the Faculty of Science and Technology, Tissemsilt University, with partnership of the Applied Mechanics Laboratory (LMA) of the Faculty of Mechanical Engineering, University of Science and Technology, Oran.

The continuity with OSFS-Meca 2024 aims to focus on the application of the free and open-source code and software in mechanics. The conference is mainly interested in scientific work using open-source codes, free software and original programs which allow users to map and solve complex problems.

The main purpose of OSFS-Meca2024 is to bring together the national community of the Open-Source software, and to raise awareness among all researchers, PhD students and academics of the interest to effectively use this kind of solution.

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