

SUNFLUIDH : A SOFTWARE FOR THE COMPUTATIONAL FLUID DYNAMICS

USER'S GUIDE

Introduction

- [A brief description](#)
 - [Sunfluidh install](#)
-

Equations solved, input and outputs files

- [Sets of equations](#)
 - [Sunfluidh data sets \(input file\)](#)
 - [Sunfluidh output files](#)
-

How to use Sunfluidh :Key points, Tutorial and examples

- [Overview of key points for using sunfluidh](#)
 - [Tutorial : how to build the input data file ?](#)
 - [Examples of complete data sets](#)
-

Add-ons

- [More details ? : Information on the numerical methods \(staggered grid, discretization, ...\)](#)
- [VISFIELD : a file format converter for visualization](#)
- [MESHGEN : a mesh generator for sunfluidh](#)

[/* Documents on the educative version of Sunfluidh */](#)

From:

<https://sunfluidh.lisn.upsaclay.fr/> - **Documentation du code de simulation numérique SUNFLUIDH**

Permanent link:

<https://sunfluidh.lisn.upsaclay.fr/doku.php?id=start&rev=1545034416>

Last update: **2018/12/17 09:13**

