

SUNFLUIDH : A SOFTWARE FOR THE COMPUTATIONAL FLUID DYNAMICS

USER'S GUIDE

Introduction

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 - [Sunfluidh install](#)
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Equations solved, input and outputs files

- [Sets of equations](#)
 - [Sunfluidh data sets \(input file\)](#)
 - [Sunfluidh output files](#)
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How to use Sunfluidh : Key points, Tutorial and examples

- [Overview of key points for using sunfluidh](#)
 - [Tutorial : how to build the input data file ?](#)
 - [Focus on wall boundary conditions : Some examples here](#)
 - [Examples of different cases](#)
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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 */](#)

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

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