DLES13: THE NEXT ERCOFTAC WORKSHOP ON DNS AND LES

C. Marchioli[1]
[1] Department of Engineering and Architecture
University of Udine, Italy
marchioli@uniud.it

INTRODUCTION

In October 26th-29th 2022, the 13th workshop on Direct and Large-Eddy Simulation will be held in Udine, Italy.

The official webpage of the workshop is `http://easyconferences.eu/dles2022/`

Please note that abstracts:

- should be prepared using the files dles13.cls and dles13.sty according to the present template

- should be submitted by May 1st, 2022

- should have a maximum length of two pages including figures and references

- should be submitted in pdf format only, not exceeding 4 MB in size

- instructions for submission are available in the workshop webpage: `http://easyconferences.eu/dles2022/`

SECTION EXAMPLE, CITING

This is a first example of a section.

Here you can also find examples of citing journal articles [1] and papers in conference proceedings [2]. They can also be cited in the following form: Bruno et al. [1].

ANOTHER SECTION EXAMPLE, EQUATIONS

For equations, use the standard `equation` environment to typeset your equations, e.g.

$$ab = c \ ,\tag{1}$$

however, for multiline equations we recommend to use the `eqnarray` environment.

$$\vec{a} \times \vec{b} = \vec{c}$$
$$\vec{a} \cdot \vec{b} = c \tag{2}$$

TABLE EXAMPLE

Please use tables as shown in Table 1. The LateX template is given below.

FIGURE EXAMPLE

Figure 1 shows an example of figure. Eps or pdf versions of figures are possible.

REFERENCES

[1] Bruno, L., Salvetti, M.V. and Ricciardelli, F. : Benchmark on the aerodynamics of a rectangular 5:1 cylinder: and overview after the first four years of activity, *J. Wind Eng. Ind. Aerod.*, **126**, 87–106 (2014).

[2] Salvetti, M.V. and Bruno, L. : Reliability of LES simulations in the context of a benchmark on the aerodynamics of a rectangular 5:1 cylinder, *Proc. of Direct and Large-Eddy Simulations 9, April 3-5, Dresden, Germany*, (2013).

Case	ϕ	f_y/ω	f_z/ω	Ro_{y,δ_s}	Ro_{z,δ_s}
PL	90	0	1.047	0	1.170×10^{-3}
ML	45	0.735	0.735	8.215×10^{-3}	8.215×10^{-3}
QE	5	1.024	0.090	1.144×10^{-3}	1.005×10^{-3}

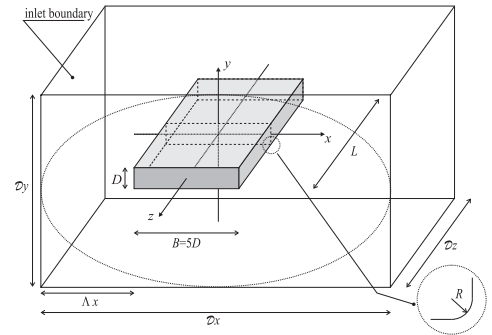Table 1: Summary of computational cases considered at $Re_{\delta_s} = 1790$, $Re_\alpha = 1.6\times10^6$.

Figure 1: BARC model and domain geometry for the computational study.