

Preface

This book brings together contributions from participants of the second WALLTURB workshop on “Understanding and modelling of wall turbulence” held in Lille (France) from June 18 to 20, 2014.

This workshop follows the inaugural workshop organized in 2009 by the WALLTURB EC project, and aimed to assess the progress made in the field of near-wall turbulence in the 5 years separating the two workshops.

The workshop assembled 60 participants from all over the world, with 6 invited lecturers and 39 contributions, and provided an opportunity to review the recent progress in theoretical, experimental and numerical approaches to wall turbulence.

This book gathers papers from most of the contributors to the workshop. It is aimed as being a milestone in the research field, thanks to the high level of invited speakers and the involvement of the contributors.

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Michel Stanislas
Javier Jimenez
Ivan Marusic

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Stanislas, M.; Jimenez, J.; Marusic, I. (Eds.)

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