



Turbulence and Interactions [Keynote Lectures of the TI 2006 Conference /

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Springer Berlin Heidelberg,
2009

Monografía

This volume contains seven keynote lectures of the TI 2006 conference that was held in Porquerolles, May 29-June 2, 2006. These lectures address the latest developments in direct numerical simulations, large eddy simulations, compressible turbulence, coherent structures, bubbly channel flows, combustion. The keynote lectures are extended manuscripts that were not published in the special issues of the journals "Computers and Fluids" and "Flow, Turbulence and Combustion". The present monograph is a snapshot of the state-of-the-art in the field of turbulence with a view on theory, experiments and numerical simulations

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Título: Turbulence and Interactions Recurso electrónico-En línea] :] Keynote Lectures of the TI 2006 Conference edited by Michel Deville, Thien-Hiep Lê, Pierre Sagaut

Editorial: Berlin, Heidelberg Springer Berlin Heidelberg 2009

Descripción física: digital

Tipo Audiovisual: Engineering Physics Fluids Hydraulic engineering Engineering Engineering Fluid Dynamics Complexity Fluids Complexity

Mención de serie: Notes on Numerical Fluid Mechanics and Multidisciplinary Design 1612-2909 105

Documento fuente: Springer eBooks

Nota general: Engineering (Springer-11647)

Contenido: Strongly anisotropic turbulence, statistical theory and DNS -- Compressible turbulence in interactions of supersonic flows -- Universality in statistics at small scales of turbulence - A study by high resolution DNS -- Supersonic and hypersonic boundary layer flows -- Studies of bubbly channel flows by direct numerical simulations -- Large eddy simulations of turbulent combustion -- Exact coherent structures in turbulent shear flows

Restricciones de acceso: Accesible sólo para usuarios de la UPV

Tipo recurso electrónico: Recurso a texto completo

Detalles del sistema: Forma de acceso: Web

ISBN: 9783642002625

Autores: Lê, Thien-Hiep Sagaut, Pierre

Entidades: SpringerLink (Servicio en línea)

Enlace a formato físico adicional: Printed edition 9783642002618

Punto acceso adicional serie-Título: Notes on Numerical Fluid Mechanics and Multidisciplinary Design 1612-2909 105

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