

Springer

1st  
edition

2007, XXXVI, 790 p.

**Printed book**

Hardcover

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Hardcover

ISBN 978-3-540-72603-6

\$ 499,99

Available

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Professional Books (2)

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**Engineering : Engineering Fluid Dynamics**

Palma, J. M. L. M., Silva Lopes, A. (Eds.)

# Advances in Turbulence XI

Proceedings of the 11th EUROMECH European Turbulence Conference, June 25-28, 2007, Porto, Portugal

- **Proceeding of the 11th EUROMECH European Turbulence Conference (ETC 11), held in Porto 2007**

This volume comprises the communications presented at the ETC 11, the EUROMECH European Turbulence conference held in 2007 in Porto. The scientific committee has chosen the contributions out of the following topics: Acoustics of turbulent flows; Atmospheric turbulence; Control of turbulent flows; Geophysical and astrophysical turbulence; Instability and transition; Intermittency and scaling; Large eddy simulation and related techniques; MHD turbulence; Reacting and compressible turbulence; Transport and mixing; Turbulence in multiphase and non-Newtonian flows; Vortex dynamics and structure formation; Wall bounded flows.

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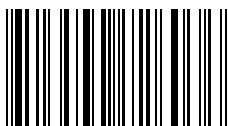
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