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Lectures in Turbulence for the 21st Century William K. George Department of Aeronautics Imperial College of London London, UK and Professor of Turbulence Emeritus Department of Applied Mechanics Chalmers University of Technology Gothenburg, Sweden 16 January 2013

Lectures in Turbulence for the 21st Century

Lecture Notes on Turbulence: Problems and Solutions provides readers with a comprehensive introduction to turbulence dynamics and modelling, and will be of interest to Masters students, PhD students and experienced professionals who wish to get an insight into the field of turbulence.

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turbulence during the very earliest times following the Big Bang is responsible for the present form of the Universe.) And, despite the widespread occurrence of turbulence, and the ubiquity of turbulence, the problem of turbulence remains to this day the last unsolved problem of classical mathematical physics.

Physics, Mathematics and Modeling

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