Research publications

(Scopus Author ID: 56273846200)

Books

1. D. Drikakis and W. Rider[1] *High-Resolution Methods for Incompressible and Low-Speed Flows*, Springer, 2005, 622 pages CFD textbook, (ISBN: 3-540-22136-0).
2. D. Drikakis and B. Geurts[2] (Eds) *Turbulent Flow Computation*, Kluwer Academic Publishers, 369 pages, 2002 (ISBN: 1-4020-0523-7).

Journal publications (Refereed)

1. K. Ritos, I. Kokkinakis, D. Drikakis, Physical insight into the accuracy of finely-resolved iLES in turbulent boundary layers, Computers and Fluids, in print, 2017, doi.org/10.1016/j.compfluid.2017.07.018
2. C. Barmparousis, D. Drikakis*,* Multi-dimensional quantification of uncertainty and application to a turbulent mixing model*, Int. J. Numer. Meth. Fluids* 2017; 0:1–19 (in print)*, DOI: 10.1002/fld.4385.*
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14. Tsoutsanis, I. Kokkinakis, L. Konozsy, D. Drikakis, R.J.R. Williams, D.L. Youngs, Comparison of structured- and unstructured-grid, compressible and incompressible methods using the vortex pairing problem *Computer Methods in Applied Mechanics and Engineering,* Volume 293, 15 August 2015, Pages 207–231.
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[1]Los Alamos National Laboratory (now at Sandia Labs), USA.

[2]University of Twente, The Netherlands.

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