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# Parallel Computational Fluid Dynamics 2007

Implementations and Experiences on Large Scale and Grid Computing  
Series: Lecture Notes in Computational Science and Engineering

- **Proceedings of a major CFD conference**

At the 19th Annual Conference on Parallel Computational Fluid Dynamics held in Antalya, Turkey, in May 2007, the most recent developments and implementations of large-scale and grid computing were presented. This book, comprised of the invited and selected papers of this conference, details those advances, which are of particular interest to CFD and CFD-related communities. It also offers the results related to applications of various scientific and engineering problems involving flows and flow-related topics. Intended for CFD researchers and graduate students, this book is a state-of-the-art presentation of the relevant methodology and implementation techniques of large-scale computing.

2009, XII, 488 p. 333 illus., 197 illus. in color.

## Printed book

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184,99 € | £162.50 | \$229.00

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