Preface of the "Symposium on turbulent flows: Modeling and solution algorithms"

Mine Çağlar

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Preface of the “Symposium on Turbulent Flows: Modeling and Solution Algorithms”

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This symposium concerns with the fundamental and applied aspects of turbulence theory. In particular, turbulent flows in the ocean, turbulent reactive flow, solution methods, subgrid modeling in Large Eddy Simulation, and random velocity fields and statistical aspects are considered.

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Education

- Princeton University Ph.D. June, 1997 Statistics & Operations Research Princeton, NJ
- Bilkent University M.Sc. Mar., 1991 Industrial Engineering Ankara, Turkey
- Middle East Tech. Univ. B.Sc. May, 1989 Industrial Engineering Ankara, Turkey

Research interests

Probability theory and stochastic processes; in particular, Markov processes, fractional Brownian motion, Levy processes, and constructions with Poisson random measures.

Experience

- *Associate Professor*, Koç University, College of Sciences, 2006-Present
- *Assistant Professor*, Koç University, College of Sciences, 1999-2006
- *Research Scientist*, Bellcore, Network Design & Traffic Research Group, 1997-1998