

Einladung zum Vortrag

On SGS Modelling and Large Eddy Simulation for Prediction of Mixing and Combustion in Complex Combustion Systems

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While the basic capability of large eddy simulation (LES) has been amply demonstrated on a number of relatively simple academic configurations, there is still a lack of works applying LES to practical systems also performing detailed quantitative comparisons based on experimental data.

We tend to approach the simulation of practical combustion configurations by using complete models that include physically consistent subgrid scale (SGS) models for describing specific processes involved. Emphasis will be put on turbulent mixing and combustion processes.

Donnerstag, 08. April 2010
11:00 Uhr

MW 0250

Für weitere Informationen: <http://www.lnm.mw.tum.de/events>
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