CASTS TALKS

A Mini-Course on Computational Fluid Dynamics

A mini course: Fundamentals of Computational Fluid & Thermal Engineering：Simplified Mathematical Models

Prof. Ching-Long Lin

2017 - 12 - 20 (Wed.)
09:00 - 10:00
308, Mathematics Research Center Building (ori. New Math. Bldg.)

Euler equation Incompressible N-S equation: criterion, decoupling from energy equation Boussinesq approximation Segregated vs coupled approaches RANS: k-ε model and k-ω model Large-eddy Simulation