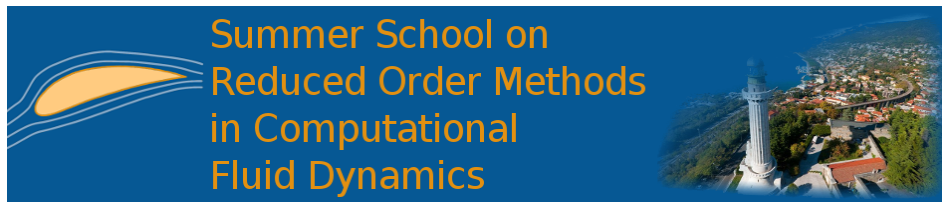


Summer School on Reduced Order Methods in Computational Fluid Dynamics



Contribution ID: 49

Type: **Poster**

Reduced Basis Method: The Smagorinsky Model

Wednesday, July 10, 2019 4:36 PM (3 minutes)

We are interested in the design of eco-efficient buildings. This involves computing models for several parameters which could be geometrical or physical. Sometimes, each computation could take a long time and this situation is not the most desirable. This reason encourages us to consider the basis reduced method that allow us to obtain a faster solution with a little error.

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Session Classification: Poster blitz