

Simulations of moist convection by a variational multiscale stabilized finite element method

URL: <http://www.sciencedirect.com/science/article/pii/S0021999113004294>

Authors: [Marras, Simone](#) / [Moragues, Margarida](#) / [Vázquez, Mariano](#) / [Jorba,](#) / [Houzeaux, G.](#)

Publication: Journal of Computational Physics

Place Published: UNITED STATES

Volume / Pagination: 252 / 195 - 218

Palabras clave: [Deep convection](#), [Euler Equations](#), [Finite Element Method](#), [Nonhydrostatic stratified flow](#), [Orographic clouds](#), [SEV-2011-00067](#), [Transport equations](#), [Variational Multiscale Stabilization](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 16 Oct 2024 - 08:39): <https://www.bsc.es/es/research-and-development/publications/simulations-moist-convection-variational-multiscale-stabilized>