

<OpenPDAC SC6.1>

Description: Workflow for Urgent, high resolution
3D multiphase flow simulation of phreatic
eruptions

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This workflow consists of a limited number of uncorrelated high-resolution (order of 1m at the ground), 3D numerical
simulations of phreatic eruptions.
Each simulation will require between 10^7 and 10^8 elements and $>10^9$ degrees of freedom solved on $O(10^4)$ cores

