



ChEESE

Training: Computational volcanology: Modeling Volcanic eruptions using European flagship codes

Programme (11 – 14 March)

Day 1

Session 1		
10:00-11:30	Introduction	Arnau Folch
11:30-11:50	Coffee break	
11:50-13:30	OpenFOAM	M. de' Michieli Vitturi
13:30-14:30	Lunch Break	
Session 2		
14:30-16:00	OpenFOAM	M. de' Michieli Vitturi
16:00-16:20	Coffee break	
16:20-18:00	OpenFOAM	M. de' Michieli Vitturi/ T. Esposti Ongaro

Day 2

Session 1		
10:00-11:30	OpenPDAC	T. Esposti Ongaro
11:30-11:50	Coffee break	

11:50-13:30	OpenPDAC	F. Pardini/ F. Brogi
13:30-14:30	Lunch Break	
Session 2		
14:30-16:00	OpenPDAC	F.pardini/ F. Brogi
16:00-16:20	Coffee break	
16:20-18:00	OpenPDAC	F. Brogi

Day 3

Session 1		
10:00-11:30	FALL3D: model overview	Antonio Costa
11:30-11:50	Coffee break	
11:50-13:30	FALL3D: installation and model setup	Arnau Folch
13:30-14:30	Lunch Break	
Session 2		
14:30-16:00	FALL3D hands-on 1: downloading and processing meteorological data	Leonardo Mingari
16:00-16:20	Coffee break	
16:20-18:00	FALL3D hands-on 2: single scenario simulations	Giovanni Macedonio

Day 4

Session 1

10:00-11:30	FALL3D hands-on 3: ensemble-based simulations	Leonardo Mingari
11:30-11:50	Coffee break	
11:50-13:30	Workshop conclusions and wrap-up	Arnau Folch
13:30-14:30	Lunch Break	