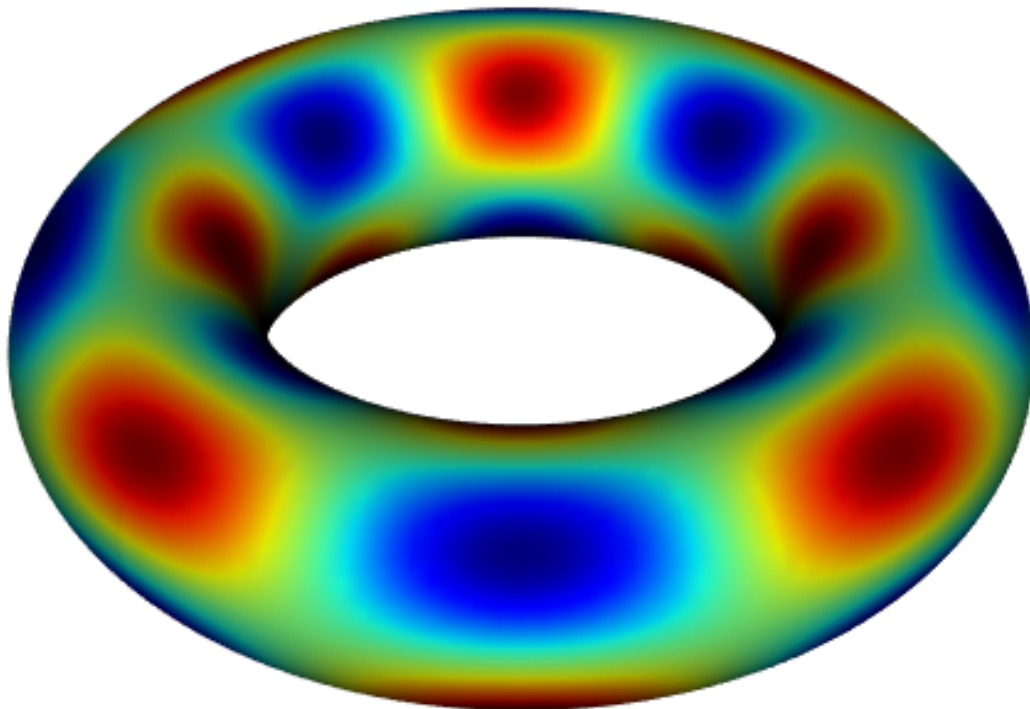


MULTISCALE MODELLING OF ENVIRONMENTAL AND FREE SURFACE FLOWS WITH PARTICLE BASED METHODS

MOVEFREE Project



Workshop 11-12.6.2024

Supported by the Hellenic Foundation for Research and Innovation (H.F.R.I.) under the "2nd Call for H.F.R.I. Research Projects to support Faculty Members & Researchers" (**Project Number: 4584**)



Partner Institutions



Timetable

Tuesday, 11 of June

13:00–15:00	Workshop Lunch: Rakadimia Restaurant	
15:00–16:00	Registration & Coffee	
16:00–10:15	Welcome Remarks	
16:15–17:15	Mikael Mortensen University of Oslo	Spectral Galerkin Methods
17:15–17:30	Coffee Break	
17:30–18:30	George Sofiadis University of Thessaly	Turbulent Micropolar Flows
18:30–19:30	Mikael Mortensen University of Oslo	Shenfun Python Library Implementation
19:30–20:30	Round table discussion	
20:30–21:00	Closing Remarks	

Wednesday, 12 of June

09:00–09:30	Registration & Coffee	
09:30–10:00	Briefing of first day of workshop	
10:00–11:00	Apostolos Palasis University of Thessaly	Turbulent Channel Flows
11:00–11:15	Coffee Break	
11:15–12:15	Efstathios Chatzoglou University of Thessaly	SPH Methods
13:15–13:45	Filippos Sofos University of Thessaly	Turbulent Flows and Machine Learning Predictions
12:15–13:15	Antonios Liakopoulos University of Thessaly	Turbulence Modelling
13:45–14:00	Closing Remarks	

Additional Information

- Lectures will be held in the conference room of the second floor at central administration building (201)