



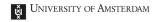
1st Seasonal School on Multiscale Modelling and Simulations

## Seasonal School

The MAPPER project will organize its first seasonal school on multiscale computing this winter. The school will provide presentations on basic concepts of multiscale computing. This theoretical background will be the foundation of the practical sessions during which attendees will learn how to use multiscale modelling and coupling tools to create and submit simulations to European e-infrastructures.



Multiscale APPlications on European e-infRastructures 1-2 February 2012 London www.mapper-project.eu

























## Multiscale APPlications on European e-infRastructures



## Agenda (subject to change)

Wednesday		Thursday	
09:00	Welcome	09:00	Session 4 - Middleware and e-Infrastructures
09:15	Session 1 - Introduction to Multi-scale Computing		European e-Infrastructures
			QosCosGrid (QCG)
	Keynote - The World is Multi-scale	10:15	Coffee Break
	The MAPPER Project		
	Taxonomy of Multiscale Computing Communities	10:30	Session 5 - MAPPER Applications
10:15	Coffee Break		ISR, an application of MUSCLE
10.13	Conce break		Other MAPPER applications
10:45	Session 2 - Multi-scale Modeling Concepts	11:30	Lunch
	Overview		
	Scale Separation Maps	12:30	Session 6 - Constructing and running a DMC Simulation
	Tightly and Loosely Coupled Multi-Scale Models		Coupling of 2 codes
	Multi-scale Modeling Languages		Resource reservation
11:30	Lunch		Submission
12:30	Session 3 - User Tools for Multi-scale Modeling	14:00	Coffee Break
	and Simulations		
	Application Hosting Environment (AHE)	14:15	Session 7 - Survey, Outlook and Discussions
	Coffee Break		Other tool approaches for multi-scale computing
	Multiscale Coupling Library and Environment		How projects can benefit from MAPPER
	(MUSCLE)		Future developments
	Coffee Break	16:00	End of School
	Gridspace, Multiscale Application Desinger (MAD) and Mapper Memory (MaMe)		
16:30	End of Day One	Please visit the MAPPER homepage for registration and additional information http://www.mapper-project.eu	
19:00	Social Event		