

## MISS-ABMS - September 4-15 2017 - Agropolis International, Montpellier, France

	Monday 4th	Tuesday 5th	Wednesday 6th	Thursday 7th	Friday 8th
9h	Welcome Session	Uses of Agent-Based Models for socio-ecosystems : a panorama	PPMs : discussion	(PPMs) Choice	Coding Practice on 1 platform
10h	Concepts and definitions of Modeling and Simulation		Conceptual model Specifying the processes with UML	Experimental plans, Calibration & Analysis	
11h		<i>BREAK</i>			
12h	<i>BREAK</i>	Conceptual model Designing the structure with UML	Exercices on UML dynamics	For each platform Demo of platform specificities	
	Week-organisation & mod. guide		Benchmark Model UML diagrams for dynamics		
13h	Benchmark model Conceptual modelling	Exercices on UML structure		General discussion on platforms	
	<i>LUNCH</i>	<i>LUNCH</i>	<i>LUNCH</i>	<i>LUNCH</i>	
14h30	ReHab Ice-breaking role-playing game	Benchmark Model UML Class diagram	Get familiar with platform hands on	Coding Practice on 1 platform	
15h30		Participants' Prototype Models (PPMs) Presentation of models			Participants' Prototype Models (PPMs) Story and conceptual model
16h30	Introduction to multi-agents systems and agent-based simulation				
17h30					

	Monday 11th	Tuesday 12th	Wednesday 13th	Thursday 14th	Friday 15th
9h					
10h	Surprise Case study	Case Study: a project with CORMAS platform	Case Study: a project with GAMA platform	Case Study: A project with Netlogo platform	Preparation of PPMs presentation & demo
	Participants' Prototype Models (PPMs) Class diagram, structure and intialisation	Participants' Prototype Models (PPMs) Sequence diagram and global dynamics	Participants' Prototype Models (PPMs) Activity diagrams and agents behaviours	Participants' Prototype Models (PPMs) Indicators, visualisation and analysis	Presentation and demo of PPMs
13h					Final
14h30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	Documentation of ABMs	Validation of ABM	Technical discussions	Participants' Prototype Models (PPMs) Indicators, visualisation and analysis	
	Participants' Prototype Models (PPMs) Class diagram, structure and intialisation	Participants' Prototype Models (PPMs) Sequence diagram and global dynamics	Participants' Prototype Models (PPMs) Activity diagrams and agents behaviours		
17h30	PPMs - static Presentation to another group	PPMs - global dynamics Presentation to another group	PPMs - agents behaviours Presentation to another group	PPMs - visualisation Presentation to another group	
		<b>Summer School Diner</b>			