MaMoW14 Schedule

Time		Alumni meeting		Mathematical Modeling workshop			
from	to	Monday, July 14	Tuesday, July 15	Wednesday, July 16	Thursday, July 17	Friday, July 18	Saturday, July 19
09:15	09:45			W-J1			Gran Sasso visit (signing up for this event will take place during the registration)
09:45	10:15			W-J2	T-S1	F-J1	
10:15	10:45	Registration	Scientific Camps (T-SC)	W-J3		F-J2	
10:45	11:15			Coffee break	Coffee break	Coffee break	
11:15	11:45			W-J4	T-J1	F-ML	
11:45	12:15			W-S1	T-J2		
12:15	12:45				T-J3		
12:45	13:15		Lunch Break	Lunch Break	Lunch Break	Lunch Break	
13:15	13:45						
13:45	14:15						
14:15	14:45	Introduction	Round Table (T-R2)	Poster Session	T-ML	Alumni Assembly	
14:45	15:15	Round Table (W-R1)					
15:15	15:45						
15:45	16:15						
				Social event	Workshop dinner	Social event	

MathMods Meeting:

- M-R1 Round Table Discussions: "The new perspective of Erasmus Mundus within Erasmus+ program"
- T-SC Participants can submit a topic on a real life aspects/problems to be discussed and analyzed.
- T-R2 Round Table Discussions: "Life after MathMods: PhD or a job in the industry?"

Mathematical Modeling Workshop:

- W-J1 Olga Chernomor - Modelling of Evolutionary Relationships: problems and challenges in Phylogenetics and its Applications
- W-J2 Krystyna Isakova – Mechanics of tamponade fluids in the vitreous chamber of the eye
- W-J3 Andjela Davidovic - Role and modelling of some heterogeneities for cardiac electrophysiology
- W-J4 Petar Sapun - Numerical results of the Berestycki's fast line diffusion model
- W-S1 Monika Twarogowska – A well-balanced numerical scheme for a one-dimensioanl quasilinear hyperbolic model of chemotaxis
- T-S1 Federica di Michele – Bohmenian type boundary conditions for quantum hydrodynamics
- T-J1 Agnieszka L. Kozub - Electronic structure of Co impurities in Cu hosts
- T-J2 Diana Gil - Kinetic-Induced Moment Systems for Conservation Laws
- T-J3 Francesco Ludovici - Optimal control of parabolic PDE with Constraints on the Gradient of the State
- T-ML Fabio Antonelli – Stochastic Differential Equations and Finance
- F-J1 Muhammad Junaid Kamboh - Error estimation and implementation of new physics modes in PolyDE
- F-J2 Arash Massoudi - Five Things You Should Know About Control of PDE Systems
- F-ML Winnifried Wollner – Adaptive finite elements and a posteriori error estimations