

Schedule for the NUMSIM Workshop

The schedule for the NUMSIM workshop is given in the tables below.

Week #1: Preparation - MPI Course					
	Monday 11/7	Tuesday 12/7	Wednesday 13/7	Thursday 14/7	Friday 15/7
09:00-11:00: lecture/training	Workshop Preparation (CIMEC)				
11:00-11:30: coffee break					
11:30-13:30: lecture/training					
13:30-14:30: lunchbreak					
14:30-16:30: lecture/training					

Week #2: MPI & PETSCPY Courses					
	Monday 18/7	Tuesday 19/7	Wednesday 20/7	Thursday 21/7	Friday 22/7
09:00-11:00: lecture/training	Course: MPI (CIMEC- Braunschweig)	Course: PETSCPY (CIMEC)	Course: MPI (CIMEC- Braunschweig)	Course: MPI (CIMEC- Braunschweig)	Course: MPI (CIMEC- Braunschweig)
11:00-11:30: coffee break					
11:30-13:30: lecture/training	Course: MPI (CIMEC- Braunschweig)	Course: PETSCPY (CIMEC)	Course: MPI (CIMEC- Braunschweig)	Course: MPI (CIMEC- Braunschweig)	Course: MPI (CIMEC- Braunschweig)
13:30-14:30: lunchbreak					
14:30-16:30: lecture/training	Course: PETSCPY (CIMEC)	Course: PETSCPY (CIMEC)	Course: MPI (CIMEC- Braunschweig)	Course: MPI (CIMEC- Braunschweig)	Course: MPI (CIMEC- Braunschweig)

Week #3: Workshop					
	Monday 25/7	Tuesday 26/7	Wednesday 27/7	Thursday 28/7	Friday 29/7
09:00-11:00: lecture/training	Workshop: Programing with application framework (Mar del Plata)	Talk: Modeling Rock Mechanics. The BEFE++ program (TU Graz)	Talk: Software development for multi application (FEM, BEM) code elPaso @ InfAM (Braunschweig)	Talk:Cluster Ludwig (Braunschwe ig)	Talk: activities at IPPT.
11:00-11:30: coffee break					
11:30-13:30: lecture/training	Workshop: Programing with application framework (Mar del Plata)	Talk: Modeling Rock Mechanics. The BEFE++ program (TU Graz)	Talk: activities at PUC-Chile	Talk: BEM/FEM coupling for soil-structure interaction problems (Sao Paulo)	Workshop: Discrete elements "Efficiency of numerical simulation with the DEM and explicit dynamic FEM"
13:30-14:30: lunchbreak					
14:30-16:30: lecture/training	Workshop: Programing with application framework (Mar del Plata)	Talk: BEM/FEM coupling for crack propagation in reinforced domains (Sao Paulo)	Talk:Non- conforming boundary elements (PUC- Chile)	Workshop: Computer Graphics Applied to Numerical Simulations (PUC-Rio)	Workshop: Acoustics (Brunel)
Week #4: Afer workshop					
	Monday 1/8	Tuesday 2/8	Wednesday 3/8	Thursday 4/8	Friday 5/8
09:00-11:00: lecture/training	Talk: activities at Brunel	Talk: activities at Sao Paulo	Preparation of the workshop report		
11:00-11:30: coffee break					
11:30-13:30: lecture/training	Talk: activities at Braunshweig	Talk: activities at Mar del Plata	Preparation of the workshop report		
13:30-14:30: lunchbreak					
14:30-16:30: lecture/training	Talk: activities at PUC-Rio	Talk: activities at CIMEC	Preparation of the workshop report		