

	May 27	May 28	May 29	May 30	May 31	June 1
08:00-09:00	Registration					
09:00-09:45	C1-L1	C1-L3	C3-L2	C4-L4	C1-L4	C1-OP
10:00-10:45	C1-L1	C1-L3	C3-L2	C4-L4	C1-L4	C3-OP
10:45-11:15	Registration		coffee break			
11:15-12:00	C4-L1	C2-L2	C1-TT	C3-L3	C2-L4	C2-OP
12:15-13:00	C4-L1	C2-L2	C4-TT	C3-L3	C2-L4	C4-OP
13:00-14:30						Closure
<b>Lunch</b>						
14:30-15:15	C2-L1	C2-TT	C4-L3	C1-L2	C3-L4	
15:30-16:15	C2-L1	C3-TT	C4-L3	C1-L2	C3-L4	
16:15-16:45	Registration		coffee break			
16:45-17:30	C3-L1	C4-L2	C2-L3	poster session	round table	
17:45-18:30	C3-L1	C4-L2	C2-L3			

C1 *Nonlinear partial differential equations* (Directors: G. Autuori – F. Colasuonno)

- C1-L1: Quasilinear elliptic problems (P. Pucci)
- C1-L2: Singular phenomena in life sciences described by nonlinear differential equations (V. Radulescu)
- C1-L3: Problems in cylinders, periodic problems and anisotropic singular perturbations (M. Chipot)
- C1-L4: Growth problems (I. Peral)
- C1-TT: Tutorial on variational methods (V. Radulescu)
- C1-OP: Open problems (I. Peral)

C2 *Dynamical systems and bifurcation theory with applications to the dynamics of planet earth* (Directors: K. Mora – S. Hittmeyer)

- C2-L1: Introduction to dynamical systems and bifurcation theory (K. Padberg–Gehle)
- C2-L2: Numerical methods in dynamical systems and bifurcation theory (H. Osinga)
- C2-L3: Applications of smooth systems in ocean and atmosphere dynamics (U. Feudel)
- C2-L4: Applications of non-smooth systems in earthquake modelling (L. Virgin)
- C2-TT: Tutorial on DS (K. Padberg–Gehle, H. Osinga)
- C2-OP: Open Problems (L. Virgin)

C3 *Isogeometric analysis* (Director: C. Giannelli)

- C3-L1: From CAGD to IgA (C. Manni – G. Sangalli)
- C3-L2: The interplay of domain parameterization and decomposition for IgA (B. Jüttler)
- C3-L3: Non-standard tools in IgA (C. Manni)

- C3-L4: T-splines (G. Sangalli)
- C3-TT: Tutorial on IgA (G. Sangalli)
- C3-OP: Open Problems (B. Jüttler)

C4 *Numerical analysis of environmental flows* (Director: C. Simeoni)

- C4-L1: Understanding large-scale ocean and atmosphere dynamics with rotating shallow water model (V. Zeitlin)
- C4-L2: FV methods for shallow water equations and related systems (Th. Katsaounis)
- C4-L3: Methods for mesh adaptation and adaptive modeling for free-surface flows (S. Perotto)
- C4-L4: HySEA cloud computing platform: models, schemes and HPC (M.J. Castro Díaz)
- C4-TT: Tutorial on Finite Element Schemes (Th. Katsaounis)
- C4-OP: Open Problems (C. Simeoni)

TT: Tutorial session

OP: Open problems session