

Workshop Program

Day/Time	9:00-10:30	10:30-11:00	11:00-12:30	Place
Monday	Session 1 on ODEs: Simulation Continuation of equilibria in one parameter Overview of codim 1 bifurcations of equilibria Continuation of codim 1 bifurcations of equilibria in two parameters Continuation of Limit Cycles starting from a Hopf point or a time simulation	Break	Session 2 on ODEs: Codimension 2 bifurcations and using numerical normal forms Continuation of homoclinic orbits	BSc Computer Room of Department of Mathematical Sciences
Tuesday	Session 3 on Maps: Continuation of fixed points and cycles in one parameter Continuation of codim 1 bifurcations of fixed points in two parameters	Break	Session 4: Questions	BSc Computer Room of Department of Mathematical Sciences