Advanced Numerical Methods for Hyperbolic Equations and Applications
Prof. Michael Dumbser and Dr. Elena Gaburro

Week: 10-14 February 2020

Times	Monday 10/2	Tuesday 11/2	Wednesday 12/2	Thursday 13/2	Friday 14/2
09:00-11:00	**Finite volume schemes for conservation laws I** *(room 2A)*	**Finite volume schemes for conservation laws III** *(room T3 or H1)*	**Discontinuous Galerkinfinite element methodsand ADER schemes** *(room 2B)*	**Hyperbolic PDE with involutions** *(room 2A)*	**High order unstructured PNPM schemes and applications** *(room 2B)*
11:00-11:30	***Cappuccino***	***Cappuccino***	***Cappuccino***	**Cappuccino**	**Cappuccino**
11:30-13:00	**Finite volume schemes for conservation laws II** *(room 2A)*	**High order ENO/WENO finite volume methods** *(room T3 or H1)*	**Path-conservative finite volume schemes** *(room 2B)*	**Meshless particle methods (SPH)** *(room 2A)*	**Arbitrary high order Lagrangian schemes** *(room 2B)*
13:00-14:00	***Lunch***	***Lunch***	***Lunch***	**Lunch**	**Lunch**
14:00-16:00	***FV schemes for conservation laws*** *(room 1A)*	***FV schemes on unstructured grids*** *(room 1A)*	***High order ENO/WENO methods*** *(room 1A)*	***Meshless particle methods (SPH)*** *(room 1A)*	***Exam*** *(room PC-Ovest)*
16:00-16:30	***Tea***	***Tea***	***Tea***	**Tea**	
16:30-18:00	***FV schemes for conservation laws*** *(room 1A)*	***FV schemes on unstructured grids*** *(room 1A)*	***High order DiscontinuousGalerkin methods*** *(room 1A)*	***Path-conservative finite volume schemes*** *(room 1A)*	