

**MS17: Unfitted boundary methods Organizers: Alessandro Coclite and Armando Coco*****Part I - Wednesday, August 30th***

<b>Time</b>	<b>Speaker</b>	<b>Name of the talk</b>
10:45-11:10	Stephane Clain	Very high order methods on non-polygonal domains: The Reconstruction Off-site Data (ROD) method
11:10-11:35		
11:35-12:00	Fabio Credali	Finite element discretization of fluid-structure interaction problems with Lagrange multiplier: how to deal with the coupling term
12:00-12:25	Armando Coco	Finite-difference ghost-point methods for Poisson equations with curved boundaries
12:25-12:50	Santina Chiara Stissi	Numerical ghost-point models for geophysical observables
12:50-13:15	Luca Bergamaschi	Parallel-in-Time Solver for the All-at-Once Runge--Kutta Discretization

***Part II - Friday, September 1st***

<b>Time</b>	<b>Speaker</b>	<b>Name of the talk</b>
10:45-11:10	Sabrina Francesca Pellegrino	Spectral methods for a class of nonlinear convolution-based peridynamic models
11:10-11:35		
11:35-12:00	Marco Berardi	Dealing with spatial discontinuities in unsaturated flows
12:00-12:25	Federico Gatti	Numerical modeling of landslides run-out phase with an efficient parallel well-balanced scheme
12:25-12:50	Alessandro Coclite	Weak- and StrongRui Pereira-coupling approaches for implicit schemes in the dynamic immersed boundary framework
12:50-13:15	Rui Miguel Pereira	Structural schemes for stationary equations