MS11: Mathematical methods and tools for Imaging Problems in real-life applications Organizers: Laura Antonelli and Valentina De Simone		
Tuesday, August 29th		
Time	**Speaker**	**Name of the talk**
10:45-11:10	Monica Pragliola	Bilevel learning for model parameters estimation in imaging problems
11:10-11:35	Martin Huska	Variational additive image decomposition into cartoon, harmonic and oscillatory components
11:35-12:00	Maria Francesca Carfora	Characterization and reduction of mixed and structured noise in PRISMA hyperspectral images
12:00-12:25	Annalisa Pascarella	Cultural Heritage Preservation through Multispectral Imaging: Preliminary Results from the IMAGO Project
12:25-12:50	Eugenio Vocaturo	Multiple Instance Learning for medical image classification
12:50-13:15	Larbi Touijer	Deep learning methods for the automatic classification of autoimmune bullous skin diseases