MS20: Mathematics for Machine Learning Organizers: Antonella Iuliano, Salvatore Cuomo and Francesco Esposito		
Wednesday, August 30th		
Time	**Speaker**	**Name of the talk**
10:45-11:10	Angeles Martinez Calomardo	A Nonmonotone extra-gradient Trust-region method with noisy oracles
11:10-11:35	Francesco Della Santa	Graph-Informed Neural Networks for Physics-Informed Learning of Partial Differential Equation Solutions
11:35-12:00	Giuseppe Alessio D'Inverno	Bounds and limitations on generalization capabilities of Graph Neural Networks
12:00-12:25	Flavia Esposito	Optimizing penalty hyperparameters in nonnegative matrix factorization with bi-level strategy
12:25-12:50	Francesco Triggiano	Gaussian processes based data augmentation and expected signature for time series classification
12:50-13:15	Francesco Esposito	Real kernel methods vs. complex kernel methods in machine learning and signal theory