

NoSAG 2021 - program

Saturday July 24, 2021

08:00 - 09:00	REGISTRATION
09:00 - 09:30	Emanuele Papini – <i>“Probing space-time multiscale proprieties of plasma turbulence at sub-ion scales with Iterative Filtering”</i>
09:30 - 10:00	Giovanni Barbarino – <i>“Two novel Iterative Filtering algorithms”</i>
10:00 - 10:30	Luca Franci – <i>“Spectral Intermittency proprieties of kinetic plasma turbulence in the near Sun and near Earth solar wind”</i>
10:30 - 11:00	Coffee Break
11:00 - 11:30	Aldo Bonomo – <i>“Treatment of non stationary noise signals for the detection and characterization of extra-solar planets”</i>
11:30 - 12:00	Feng Zhou – <i>“TF2CNN: Towards non-stationary time series features extraction by integrating iterative filtering and CNNs”</i>
12:00 - 12:30	Giovanni Piersanti – <i>“An inquiry into the structure and dynamics of crude oil price using Fast Iterative Filtering algorithm”</i>
12:30 - 14:30	Lunch break
14:30 - 15:00	Haizhao Yang – <i>“Multi resolution mode decomposition: from time frequency analysis to deep learning”</i>
15:00 - 15:30	Wei Zhu – <i>“Equivariant neural network in computer vision and scientific computing”</i>
15:30 - 16:00	Julia Gazagnaire – <i>“Multivariate fast iterative filtering and intrinsic mode functions for time delay estimation applied to motion estimation for synthetic aperture sonar imagery”</i>
16:00 - 16:30	Coffee break
16:30 - 17:00	Wing S. Li – <i>“A direct time-frequency method for component recovery of multicomponent non-stationary signals”</i>
17:00 - 17:30	Samuel Shen – <i>“Non-stationary and inhomogeneous signals visualized in 4DVD: examples based on the 20th century reanalysis climate model”</i>
17:30 - 18:00	
17:10 - 18:00	