

NoSAG 2021 - program

Thursday July 22, 2021

08:00 - 09:00	REGISTRATION
09:00 - 10:00	Patrick Flandrin - <i>"Time-frequency perspectives"</i> VII
10:00 - 10:50	Patrick Flandrin - <i>"Time-frequency perspectives"</i> VIII
10:50 - 11:10	<i>Coffee break</i>
11:10 - 12:00	Yang Wang - <i>"Mathematics of Deep Neural Networks: A First Introduction"</i> VIII
12:00 - 13:30	<i>Lunch break</i>
13:30 - 14:00	<i>Conference Registration</i>
14:00 - 14:30	CONFERENCE OPENING
14:30 - 15:00	Bruno Torresani – <i>"Time-frequency filtering and time-frequency fading"</i>
15:00 - 15:30	Angelo Vulpiani – <i>"Understanding causation via correlations and linear response theory"</i>
15:30 - 16:00	Mauro Maggioni – <i>"Learning interaction laws in particle-endagent-based systems"</i>
16:00 - 16:30	<i>Coffee break</i>
16:30 - 17:00	Jack Xin – <i>"A recurrent natural network and differential equation based statio-temporal infectious disease model with application to COVID-19"</i>
17:00 - 17:30	Charles Chui – <i>"Mathematical innovation for advancement of super-resolved light microscopy and health assesment of endocrine glandes in medicine"</i>
17:30 - 18:00	Giuseppe Consolini – <i>"Complexity in the Earth's high latitude ionosphere: the field alligned currents filamentary structure"</i>
17:10 - 18:00	