

# NEUROMAT YOUNG RESEARCHERS MEETING

## 27 NOVEMBER 2019

<b>Schedule</b>		
<b>Time</b>	<b>Speaker</b>	<b>Title of the presentation</b>
10:00 - 10:10	Aline Duarte	Initial address
10:10 - 10:30	Noslen Hernández	Retrieving the structure of probabilistic sequences of auditory stimuli from EEG data
10:40 - 11:00	Fernando Araujo Najman	Statistical model selection in the brain and it's electrophysiological signatures
11:10 - 11:30	Paulo Passos	Electrophysiological Signatures of Context Tree models in a Decision Making Scenario: the goalkeeper game
11:40 - 12:00	Yanina Leon	Statistical learning in Parkinson Disease
12:00 - 13:30	<b>Lunch Break</b>	
13:30 - 13:50	Kadmo Laxa	Regenerative scheme of a system of interacting neurons with spontaneous spikes
14:00 - 14:20	Cecilia Romaro	False stationary state: studies of phase transitions and metastable behavior on neurons network
14:30 - 14:50	Morgan André	Metastable versus deterministic time of extinction in a stochastic model of spiking neurons
15:00 - 15:20	Léo Planche	Spiking neurons in Erdos-Renyi graphs
15:30 - 15:50	<b>Coffee Break</b>	
15:50 - 16:10	Patricia Camargo	Imagery Monitoring by EEG in Evaluating Functional Changes Induced by Brachial Plexus Injury
16:20 - 16:40	Renan Shimoura	Visual alpha generators in a spiking thalamocortical microcircuit model
16:50 - 17:10	Vinícius Lima Cordeiro	Models of neural networks with stochastic neurons and diferent topologies: construction and analysis
17:20 - 17:40	Nilton Kamiji	Criticality on a cortical microcircuit model
17:40 - 18:00	Daniel Takahashi	Update of ongoing studies in Natal - RN
18:00 - 18:30	Guilherme Ost	Theoretical results on infinite neuronal networks