



# NEST Conference 2021

## Monday 28 June 2021

### Day 1: Morning (09:15 - 12:30)

-Conveners: Hans Ekkehard Plesser

time	[id] title	presenter
09:15	[26] Embedding memories in a network with excitatory and inhibitory plasticity leaves a spiking regularity trace	GALLINARO, Julia
10:00	Short break	
10:15	[18] NEST Desktop: A web-based GUI for the NEST Simulator	SPREIZER, Sebastian
10:35	[30] Multi-scale brain co-simulation in the Human Brain Project: EBRAINS tools for in-transit simulation and analysis	Dr FAHAD, Muhamad
10:55	[32] EBRAINS Scientific Liaison Unit	Dr BACHMANN, Claudia
11:15	Short break	
11:30	[24] Workshop on structural plasticity	Dr DIAZ, Sandra

### Day 1: Afternoon (13:30 - 16:45)

-Conveners: Johanna Senk

time	[id] title	presenter
13:30	[44] Session Introduction	SENK, Johanna
13:35	[17] Structured Information Representation with Assemblies of Spiking Neurons	MÜLLER, Michael Günther
14:20	Short break	
14:30	[23] Sequence learning, prediction, and generation in networks of spiking neurons	Mr BOUHADJAR, Younes
14:40	[29] Event-driven implementation of eligibility propagation	KORCSAK-GORZO, Agnes
15:00	[19] Activity simulations in random networks subject to neurodegradation	Mr CASTEILLA, Sylvain
15:10	Break – Grab a snack	
15:30	[40] Poster session	
16:00	[14] NEST for Associative Memory with Winner Take All Nets	HUYCK, Christian