



Certificate of Attendance

This is to certify that

Gianmarco Tiddia

attended the virtual

NEST Conference 2023

15–16 June 2023

and has paid a registration fee of 20 EUR

Ås, 16 June 2023

Prof. Dr. Hans Ekkehard Plesser
President of the NEST Initiative

Day 1, Thursday 2023-06-15

10:00	Registration Zoom	09:45 - 10:00	Hans Eklhard Plesser
	Welcome & Introduction Zoom	10:00 - 10:15	
	Learning with Brain-Inspired Computers (K1)		Emre Nefzi
	Zoom	10:15 - 11:00	
11:00	Group photo & short break		
	Stochastic neuron model implementation in NEST using NESTML (T1)	11:00 - 11:15	Renan O. Shmoura
	Zoom	11:15 - 11:35	
	A computational model of the mammalian brainstem to solve sound localization (T2)		Francesco De Santis
	Zoom	11:35 - 11:55	
12:00	Lunch Break		
	Nitric Oxide Diffusive Plasticity Model in Cerebellar SNN (T3)	11:55 - 12:40	Carlo Andrea Saroni
	Zoom	12:40 - 13:00	
13:00	NEST-SONATA: Fast parallel instantiation of explicitly specified large-scale neuronal network models (T4)		
	Zoom		Alice Geniniani
	Simulating the neural bases of pathological behaviors with NEST: a use case on dystonia (K2)		
	Zoom	13:20 - 14:05	
14:00	Short break		
	Mingle	14:05 - 14:15	
	Gathertown	14:15 - 15:00	
15:00	Modeling dopamine-modulated STDP synapse with NESTML (W1)		Charl Linssen et al.
16:00	Zoom	15:00 - 16:30	

Day 2, Friday 2023-06-16

09:00	The Research Software Engineering Community Initiative (K3)		Claire Wyatt
	Zoom	09:00 - 09:35	
	Visual alpha generators in a full-density spiking thalamocortical model (T5)		Renan Oliveira Shmoura
	Zoom	09:35 - 09:55	
10:00	NEST Desktop: What are next steps? (T6)		Sebastian Spreizer
	Zoom	09:55 - 10:15	
	Group photo & short break		
	Arbor: when you really need compartments (W2)	10:15 - 10:30	Brent Huisman et al
11:00			
	Zoom	10:30 - 12:00	
12:00	Lunch Break		
	NEST Community Services (T7)	12:00 - 12:40	Jessica Mitchell et al
	Zoom	12:40 - 13:00	
13:00	Navigation and the Efficiency of Spatial Coding: Insights from Closed-Loop Simulations (T8)		Behnam Ghazizadeh
	Zoom	13:00 - 13:20	
	Accelerating Neuronal Network Construction through Dynamic GPU Memory Instantiation (T9)		Jose Villanar
	Zoom	13:20 - 13:40	
	Short break	13:40 - 13:50	
14:00	Mingle		
	Gathertown	13:50 - 14:35	
	Wrap-up		Abigail Morrison
	Gathertown	14:35 - 14:50	