

No	First name	Surname	Abstract Title	Institution
1	Martina	Acevedo	Learning and connectivity in heterogeneous recurrent neural networks	Hospital del Mar Research Institute
2	Giulia	Arena	Loop-like motifs embedding neuronal hubs as a key architecture to promote functional integration	Sapienza Università di Roma
3 (short talk)	Lea Marie	Braun	Entorhinal ultraslow oscillations and sequences across behavioral conditions	Kavli Institute for Systems Neuroscience
	Jordan	Feldman		Kavli Institute for Systems Neuroscience at NTNU
4	Zhongtao	Chen	Interpreting Sleep Activity Through Neural Contrastive Learning	University College London
5	Pedro H.	Coelho-Cordeiro	Integrating paths: navigating through the brain's spatial and memory circuits	Department of Neuroscience, University of Copenhagen, Denmark
6	Julia	Czurylo	Hippocampal theta rhythm manipulation effects on neuronal activity and functional connectivity in a rat model of stress induced anxiety	Southern Denmark University
7	Michaël	Elbaz	A Trial-Dependent Deterministic Drive Underlies Self-Paced Action Decisions	Northwestern university
8 (short talk)	Robert	Gütig	One-shot learning in spiking neurons	Charité Medical School Berlin
9	Alex	Harvey	Grin2b 3'UTR deletion disrupts distal mRNA localization and impairs spatial learning in mice	Aarhus University
10	Rasmus	Herlo	Optogenetic control of prefrontal activity, neural representations and cortical state via metabotropic signaling of astrocytes	Copenhagen University
11	Sofie	Jacobsen	Cardiac signatures of infraslow norepinephrine fluctuations predict memory consolidation during sleep	University of Copenhagen
12	Kristopher	Jensen	An attractor model of planning in frontal cortex	University College London
13	Amin Ghaderi	Kangavari	Reinforcement learning in Parkinson's disease: Dissociating Action- and Color-based learning	Danish Research Centre for Magnetic Resonance (DRCMR), Copenhagen University Hospital Hvidovre
14	Stoyo	Karamihalev	In search of emotion state representations in the mouse insular cortex	Max Planck Institute of Psychiatry
15	Thomas Anderson	Keller	Flow Equivariant Recurrent Neural Networks	Harvard University
16	Salif	Komi	Spatial and network principles behind neural generation of locomotion	University of Copenhagen
17 (short talk)	Eloise	Kuijer	Mounting motivation when the time is right: circadian and internal state influences on timed reward seeking	National Institutes of Health
18	Samuel	Liebana	Dopamine encodes deep network teaching signals for individual learning trajectories	University College London
19	Gargi	Majumdar	Effect of early visual experience on spontaneous cortical neural variability	University of Hamburg
20	Dimitra	Maoutsa	Identifying plasticity mechanisms underlying context-dependent neural responses in cortical circuits	Technical University of Munich and TBA
21 (short talk)	Noemie	Mermet-Joret	Innate versus Learned Threats: A Tale of Two Circuits in the Amygdala	Aarhus University, DANDRITE
22	Kora Tristan	Montemagno	Perturbational complexity of human EEG responses to noxious and non-noxious thermal stimuli	Center for Functionally Integrative Neuroscience, Aarhus University

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23	Mikael	Novén	Age-Related Differences in Neural Flexibility and Network Structure During a Bimanual Coordination Task	University of Copenhagen
24	Maciej	Nowak	Nonorthogonal eigenvectors, fluctuation-dissipation relations, and entropy production in neural networks	Jagiellonian University
25	Paul	Pfeiffer	Classification of neural excitability types in human and mouse brain circuits	Humboldt-Universität zu Berlin
26	Ryan	Rahy	A dendritic growth rule for modeling the development of single neurons	University of Giessen / Ernst Strüngmann Institute
27	Omar	Refy	The damaged controller: an optimal control theoretic model for human arm movement in health and disease	University of Copenhagen, Department of Neuroscience
28	Marcelo	Rozenberg	A Minimal Implementation of a Neural Integrator with Graded Persistent Activity	CNRS
29	Nahuel Antonio	Salem Garcia	Computational mechanisms of motivated performance	École Normale Supérieure - PSL
30	Doron	Sivan	Information Rate of Meaningful Communication	Weizmann Institute of Science
31	Szilvia	Szeier	Conceptualizing neuronal networks as vector fields to understand their full dimensionality	Lund University
32 (short talk)	Marta	Tataryn	Striatum's Hidden Dynamics	University of Copenhagen
33 (short talk)	Bastian	Wiederhold	The speed of information processing at memory competitions	LMU Munich
34	August	Winther	Spatial and network principles behind neural generation of locomotion	University of Copenhagen
35	Viktor	Wisniewski Bendtsen	Exploring Mechanisms of Theta Oscillation Emergence in Medial Septum Across Behavioral and Sleep States	Aarhus University
36	Daniel	Wójcik	Individual and social contributions to mice learning in Intellicages: the general framework and mean field theory	Nencki Institute of Experimental Biology of Polish Academy of Sciences
37	Torge Herbert	Worbs	Directional Sensitivity of Cortical Neurons Towards TMS Induced Electric Fields	Technical University of Denmark, Copenhagen University Hospital Amager and Hvidovre, Danish Research Centre for Magnetic Resonance