

GMT+2 (Paris)	GMT+1 (London)	GMT+9 (Tokyo)	GMT-4 (New York)	Title
11:00	10:00	18:00	5:00	Welcome organizers <i>David Filliat (ENSTA), Tansu Celikel (Donders Inst.), Natalia Díaz-Rodríguez (ENSTA), Mohsen Kaboli (BMW), Pablo Lanillos (Donders Inst.)</i>
11:30	10:30	18:30	5:30	Jun Tani , OIST, Japan - <i>Cognitive Neurorobotics Study Using Predictive Coding and Active Inference Framework</i>
12:00	11:00	19:00	6:00	Joni Dambre , Ghent University, Belgium - <i>Integrating biological insights into practical AI: a pragmatic viewpoint.</i>
12:30	11:30	19:30	6:30	Interactive + Contribution 1, 2 and 9
13:00	12:00	20:00	7:00	Manuel Lopes , IST, Portugal
13:30	12:30	20:30	7:30	Auke Ijspeert , EPFL, Switzerland - <i>Controlling robots' locomotion with control architectures inspired from the spinal cord circuits of vertebrate animals</i>
14:00	13:00	21:00	8:00	Interactive + Contribution 3 and 4
14:30	13:30	21:30	8:30	Mehdi Khamassi , Sorbonne Univ., France - <i>Hippocampal replay through the lenses of reinforcement learning</i>
15:00	14:00	22:00	9:00	Matthew Botvinick , DeepMind / UCL, UK - <i>Dopamine function through the lens of distributional RL</i>
15:30	14:30	22:30	9:30	Interactive + Contribution 5 and 6
16:00	15:00	23:00	10:00	Fumiya Iida , Cambridge Univ., UK - <i>Embodied cognition in soft robotics: growing brain and soft deformable body</i>
16:30	15:30	23:30	10:30	Ravinder Dahiya , Glasgow Univ., UK - <i>Neural Transistors for computational Electronic Skin</i>
17:00	16:00	0:00	11:30	Interactive + Contribution 7 and 8
17:30	16:30	0:30	12:00	Poster session
18:00	17:00	1:00	12:30	End

Contributions

- Alex Pitti, Mathias Quoy, Sofiane Boucenna and Catherine Lavandier. Complementary Working Memories using Free-Energy Optimization for Learning Features and Structure in Sequences
- Zhenduo Zhai and Ismail Akturk. Exploiting Refractory Period for Functional Multiplexing and Short-Term Memory in Spiking Neural Networks
- Mohamed Baioumy, Matías Mattamala and Nick Hawes. Variational Inference for Predictive and Reactive Controllers
- Elnaz Soleimani, Abdelghani Chibani and Ghazaleh Khodabandehlou. Robust Semi-Supervised Adversarial Subject-Level Transfer Learning for Sensor-Based Human Activity Recognition
- Cansu Sancaktar, Guillermo Oliver, Pablo Lanillos. Deep Active Inference for robot body perception and action
- Adrien Bennetot, Vicky Charisi and Natalia Díaz-Rodríguez. Should artificial agents ask for help in human-robot collaborative problem-solving?
- Zhicong Xian and Zhicong Xian. Making Sense of Touch: Unsupervised Shapelet Learning in Bag-of-words Sense
- Ali Alqallaf and Gerardo Aragon-Camarasa. A Pilot Investigation of Robotic Self-Awareness
- M. Yunus Seker, Erhan Oztop, Mete Tuluhan Akbulut, Yukie Nagai, Minoru Asada, and Emre Ugur. Towards a Mirror Neuron System via Dual Channel Conditional Neural Movement Primitives