

## SEMINARIO

Sala A, 1° Piano, CNR-IMEM, Parma | 14 novembre 2023 | ore 12:00

### Memristive spiking neural network of the spinal central pattern generator

*Dr. Max Talanov*

The Institute for Artificial Intelligence of Serbia

In this seminar I will present the new neuromorphic memristive approach for bio-plausible spiking neural networks. This way I propose to compensate for the damaged part of a nervous system by self-organizing NNs built with memristive devices working in real-time with bio-plausible topology of the spinal CPG.

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