

## 12 MARCH 2024 03:00 PM

Bocconi University <mark>Room 3-B3-SR01</mark> Via Röntgen 1, Milano (3° floor)

## A personal survey of recent approaches to dense associative memory

## **Speaker**

## Abstract

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This talk aims at summarizing some of the developments that took place in the last few years on neural networks-based associative memories. These new versions of the Hopfield network can have a large capacity and large attraction basins. Their relationship with machine learning processes and with generative diffusion will be discussed, as well as attempts at possible "neural" implementations.

