

CLAIRE

Confederation of Laboratories for
Artificial Intelligence Research in Europe

Università di Pisa presente in 4 proposte ICT-40-H2020:

TAILOR – Trustworthy AI Integrating Learning, Optimization and Reasoning

MIUR

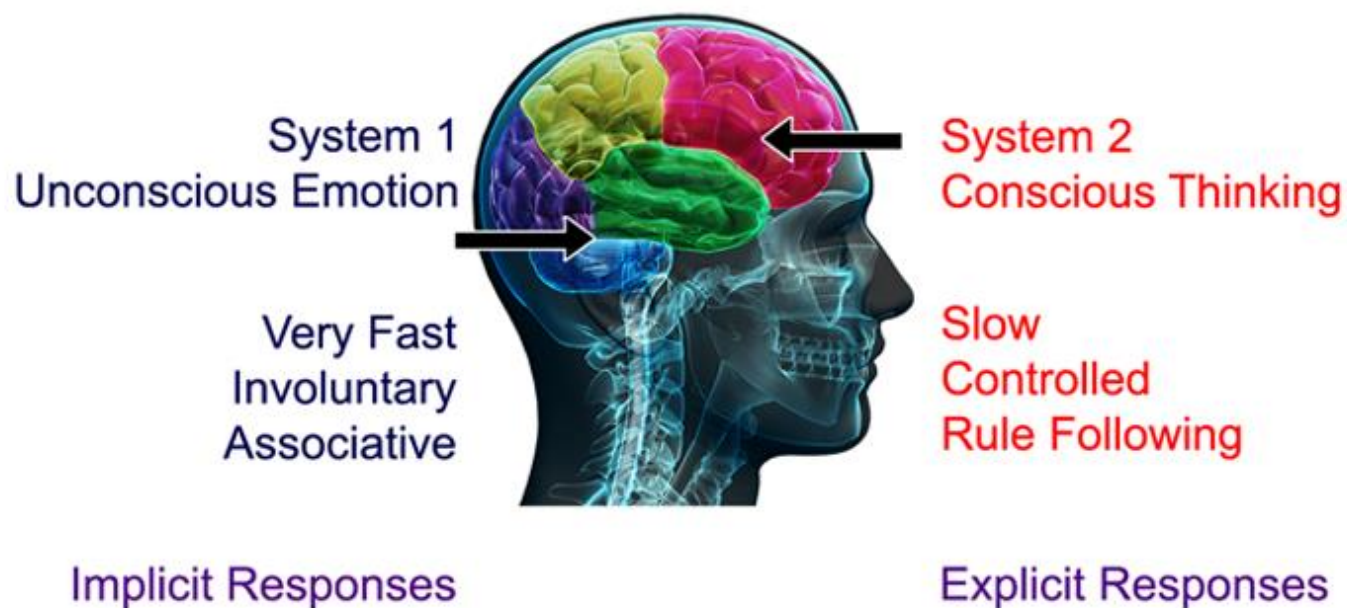
Dottorato Nazionale in Intelligenza Artificiale

200 borse su due cicli

Pisa sede del consorzio su [AI for Society](#)

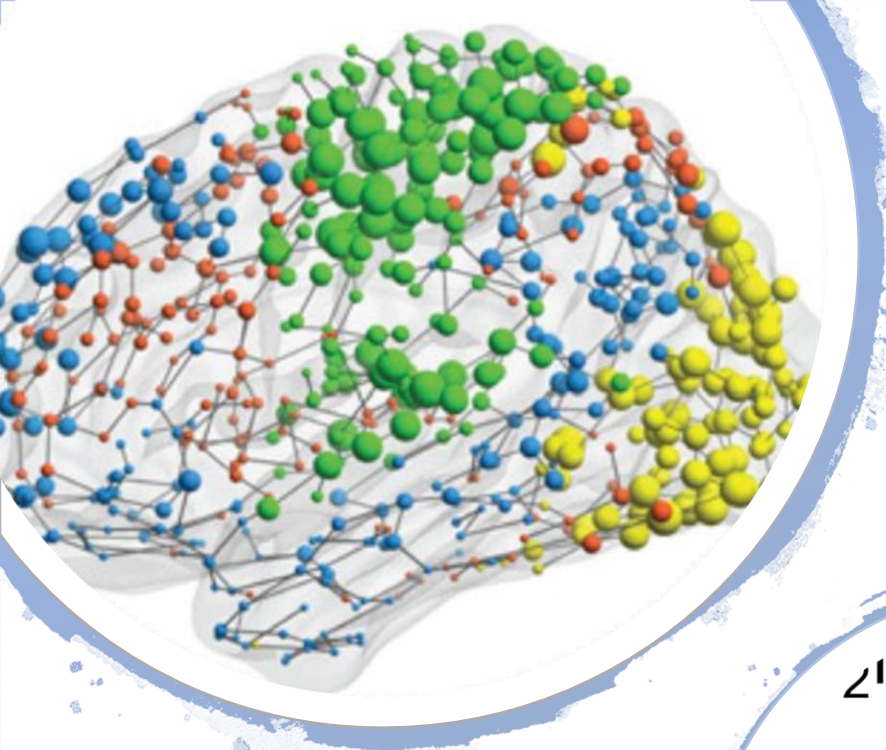
Integrating Learning and Reasoning

Two Decision Making Routes

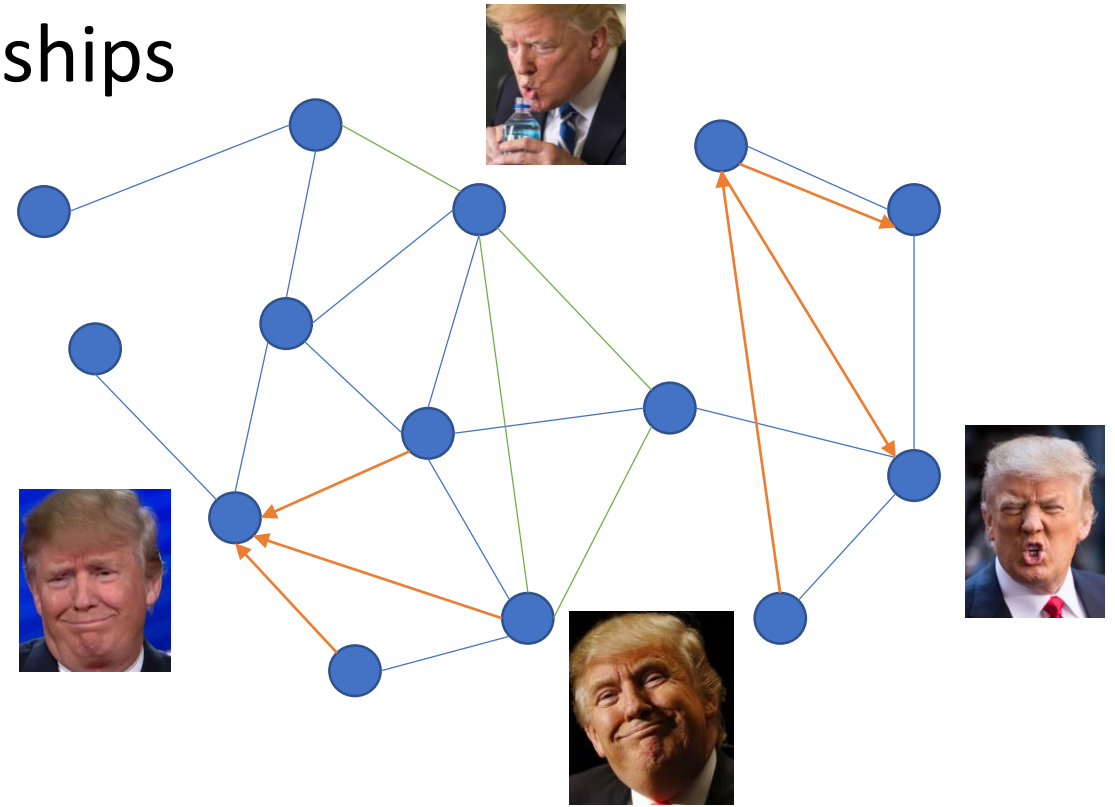
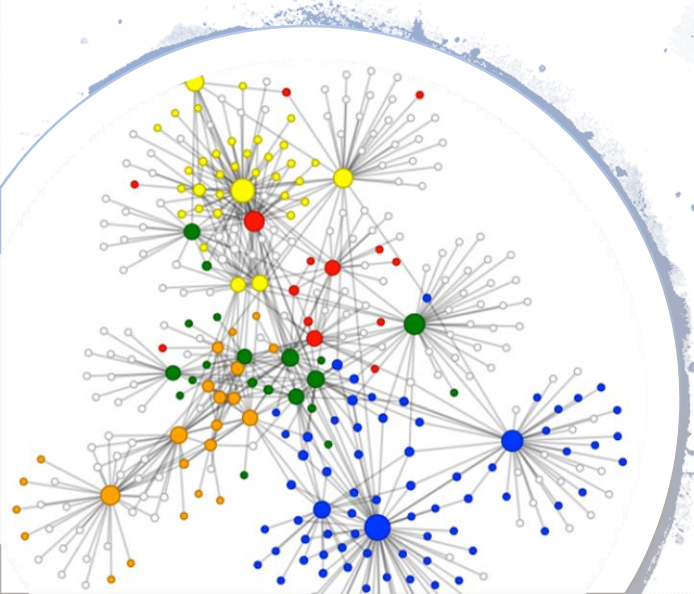
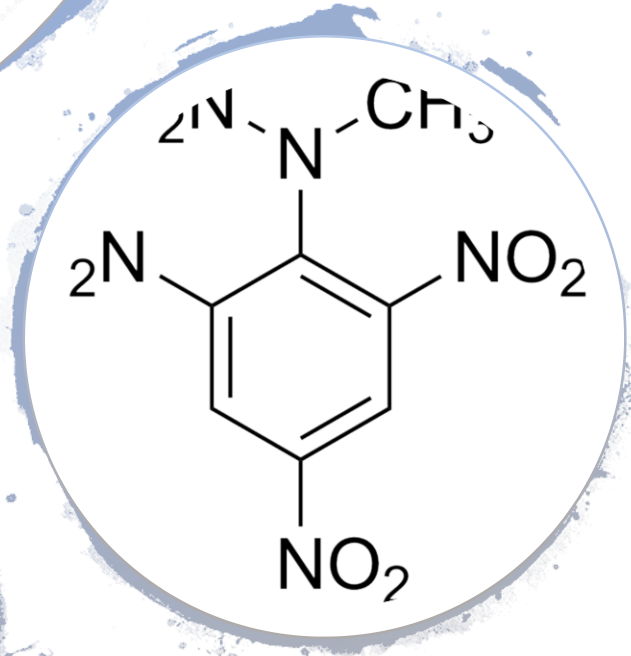


Research Challenges

- **Neural reasoner:** to perform reasoning in the embeddings space
- **Hippocampus:** learning to remember
- Learn **model of reality** (temporal and spatial relationships)

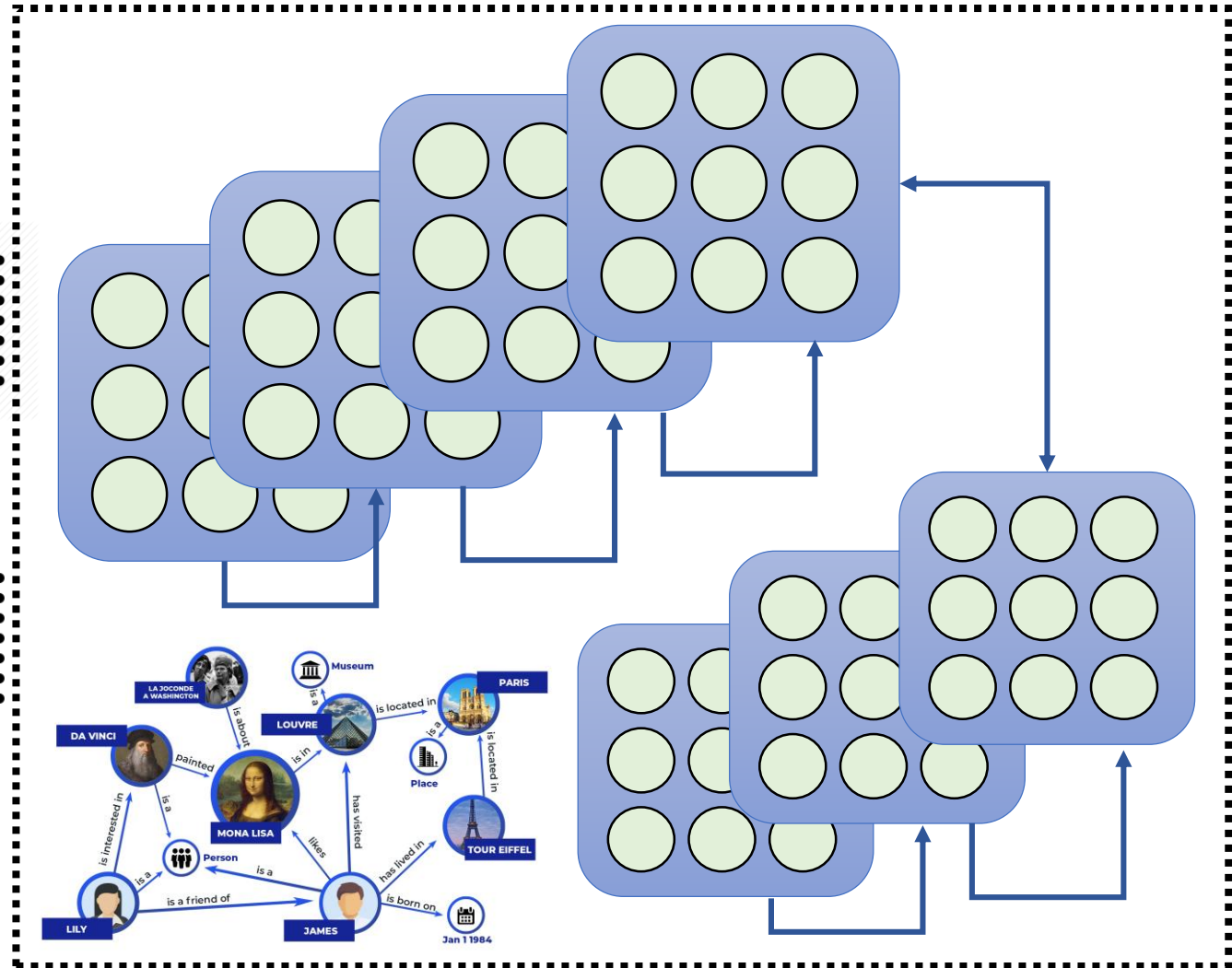
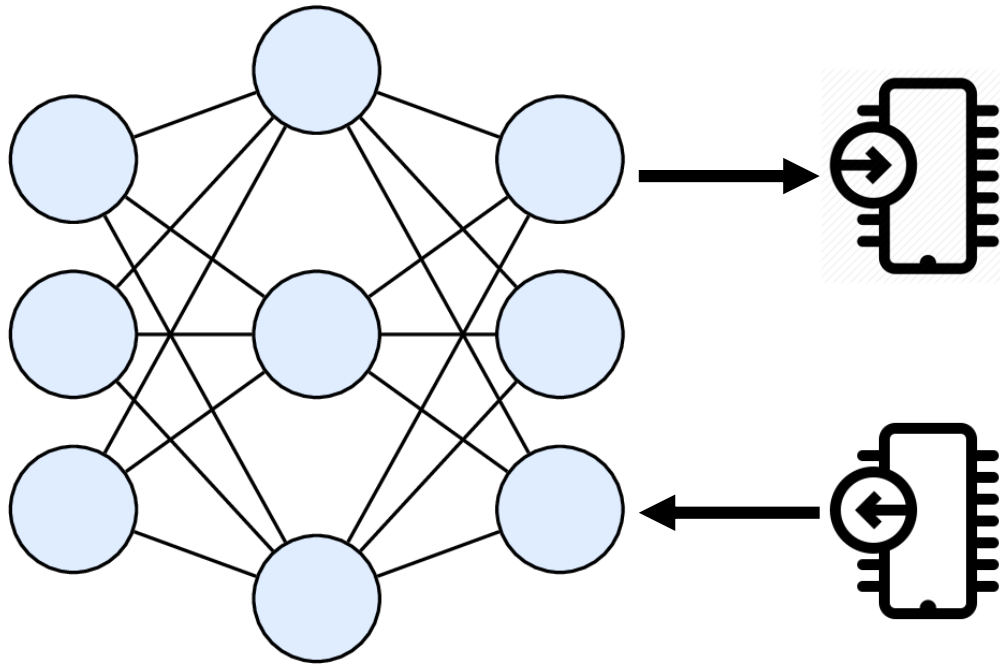


Graphs = Information + Relationships



Embedding
Relational-Symbolic
Knowledge

Rethinking Models of Neural Memory



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