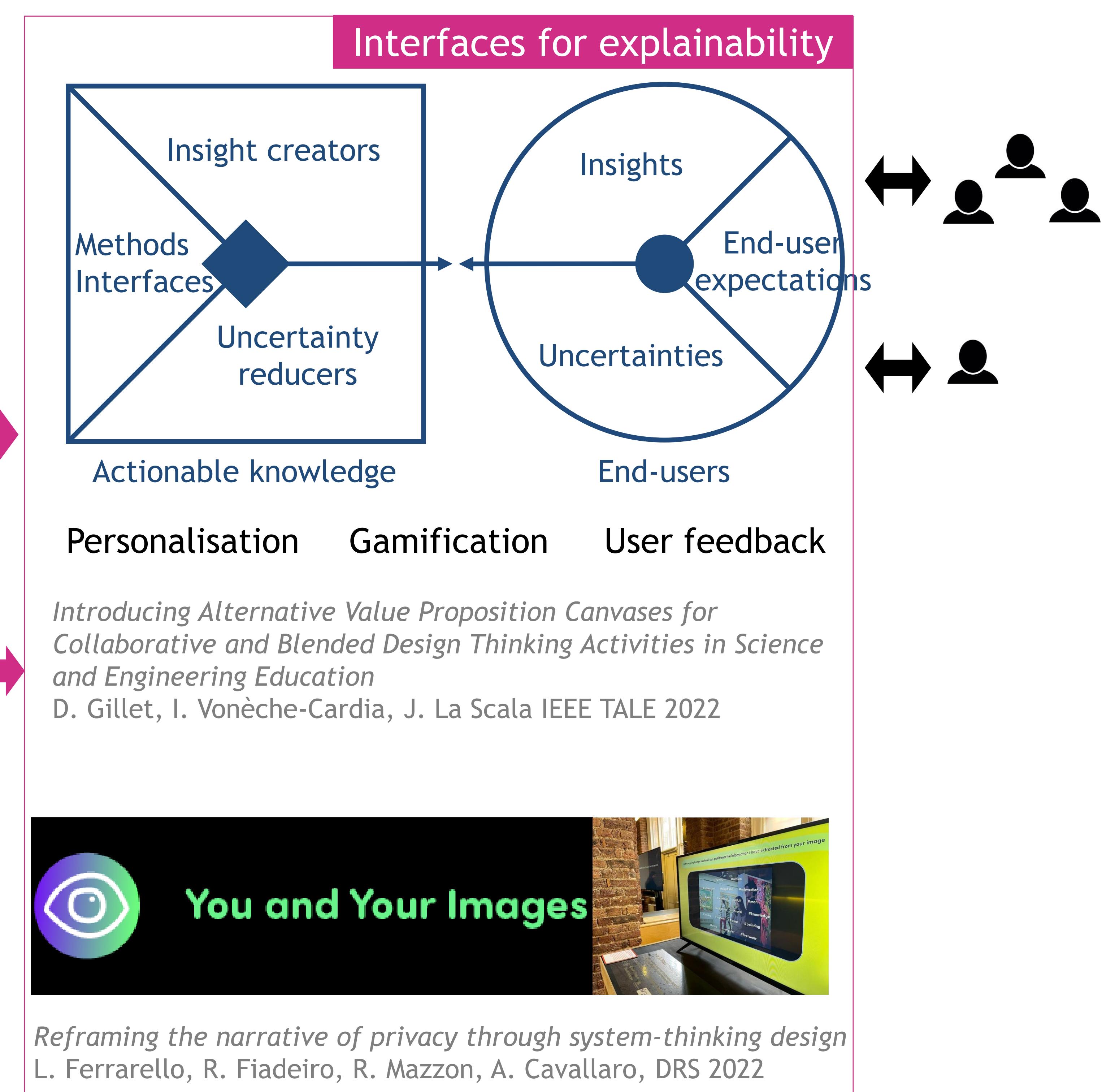
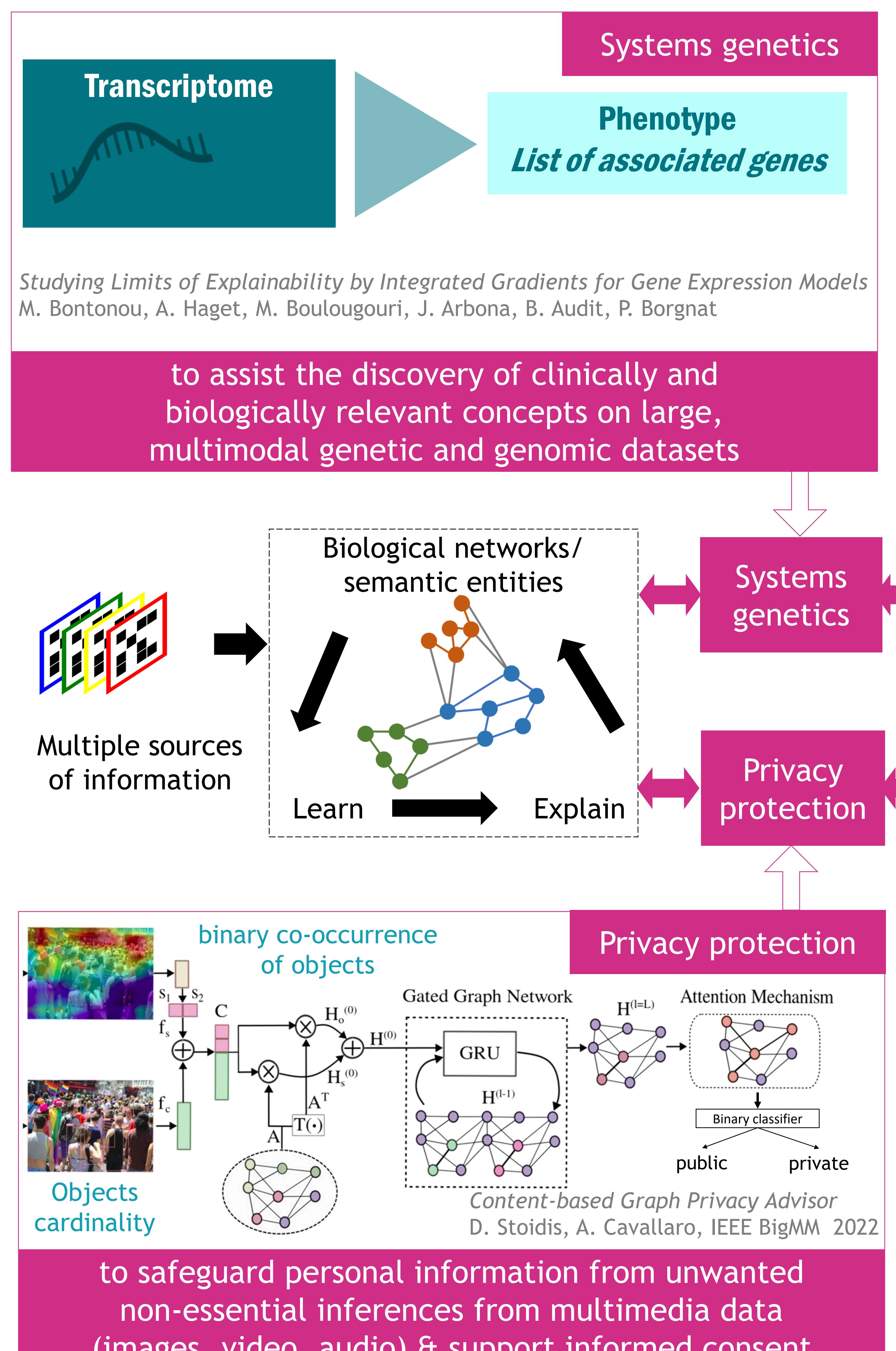


GraphNEx

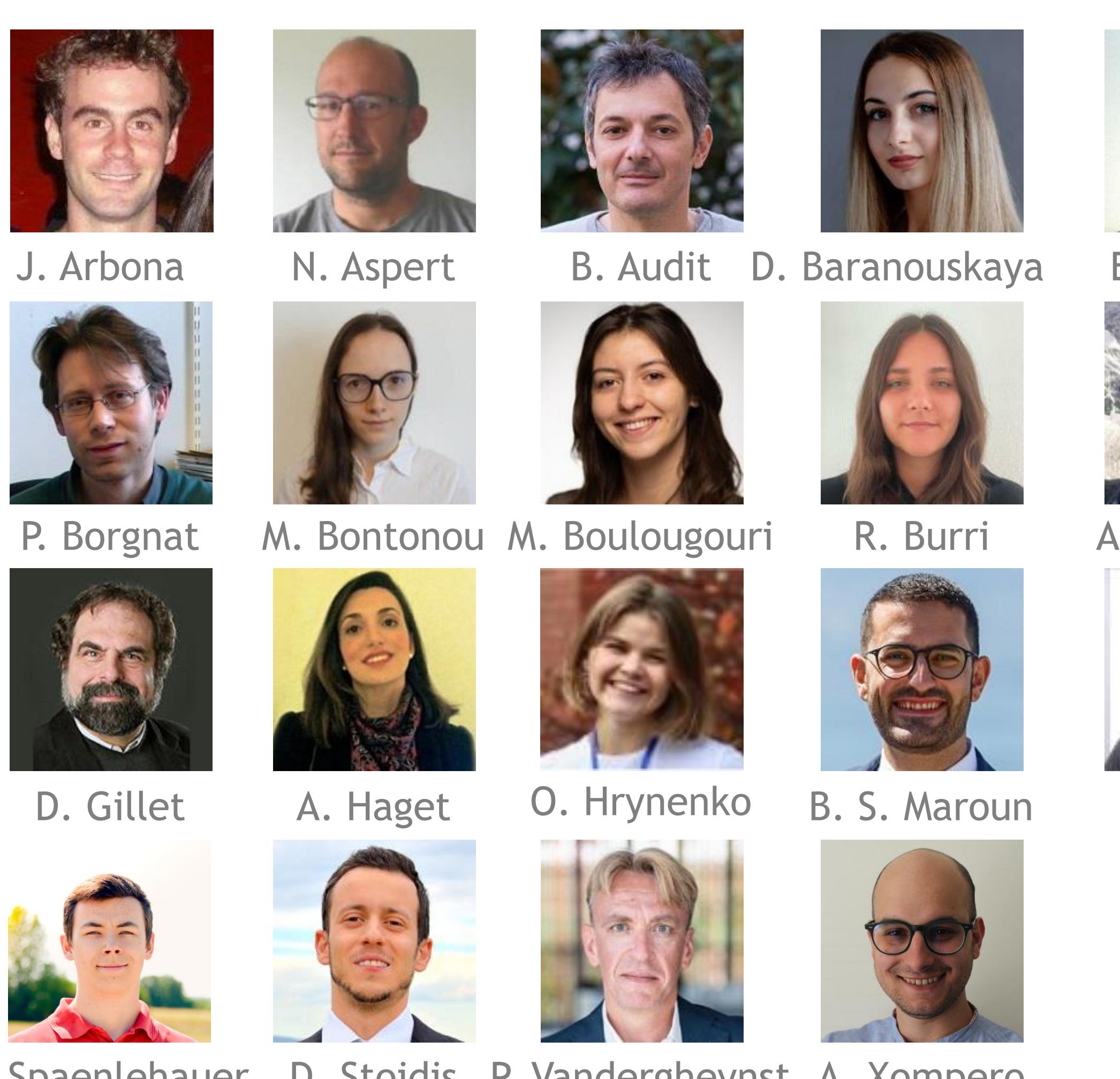
Graph Neural Networks for Explainable Artificial Intelligence

Objectives

- To combine **semantic reasoning** over knowledge bases with simple modular learning
- To extrapolate **semantic concepts** and **meaningful relationships** from sub-graphs (concepts)
- To enforce **sparsity** and **domain-specific priors** between concepts for human interpretability

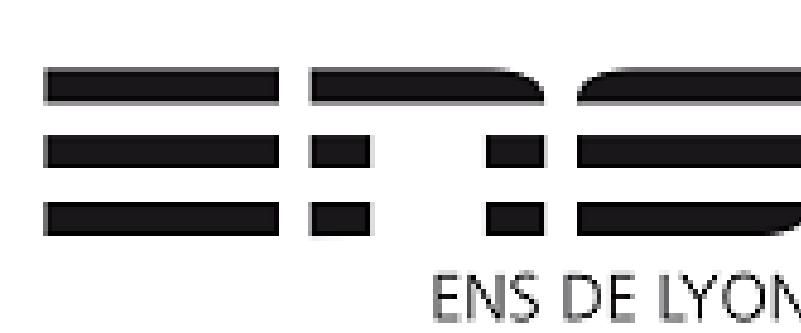


Team



Project start: August 2021

Partners



EPFL

Sponsors



GraphNEx
Graph Neural Networks
for Explainable Artificial Intelligence
graphnex.eecs.qmul.ac.uk

