### **HYPERSCI**

1st International Workshop on Theory and Applications of Hypernetwork Science

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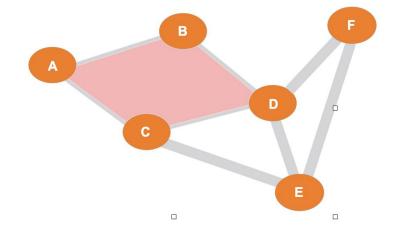




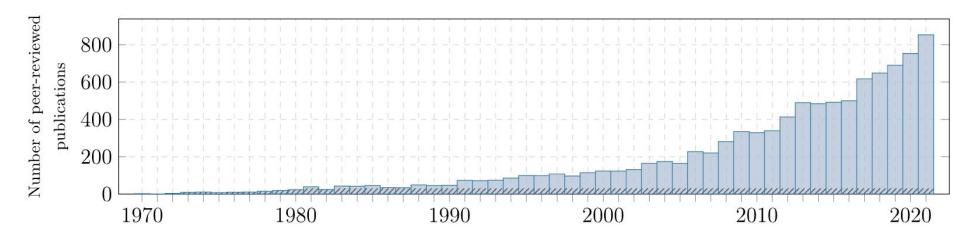
## **Hypernetwork Science**

**Hyperaraphs** 

A generalization of graphs where edges can connect an arbitrary number of nodes



### **A Hot Research Topic**



# Higher-order interactions are ubiquitous!



Type: Online Debate Nodes: Individuals

**Links:** Group Discussions



**Type:** Scientific Collaborations

Nodes: Researchers Links: Co-Authorships



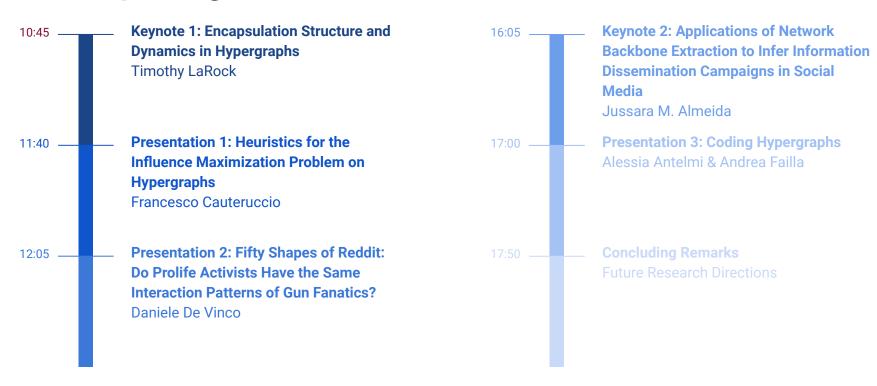
**Type:** Actor connectivity

Nodes: Actors Links: Cast jointly



Type: Mobility Nodes: Individuals Links: Co-Location

## **Workshop Program**



**Thank You!**