

# explAIIn

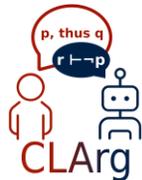
## Exploring the links between Explainable AI, Causality and Persuasion

Technical Workshop

8<sup>th</sup> July 2021

### Organisers

Antonio Rago, Francesca Toni



Imperial College  
London

Daniele Magazzeni

**J.P.Morgan**

Explainable AI Center of Excellence

# AI Research at J.P. Morgan

## Aspirational Goals

### Finance Domain (3)

1 AI to Eradicate Financial Crime

2 AI to Liberate Data Safely

3 AI to Predict and Affect Economic Systems

### Stakeholders (3)



Clients



Regulators



Employees

4 AI to Perfect Client Experience

5 AI to Empower Employees

6 AI to Agentize Policy Compliance

### Cross Cutting



7 Establish Ethical and Socially Good AI

## Areas of Research

Learning From Experience

Data & Knowledge

Machine Vision & Language

Secure & Private AI

Foundational Areas

Multi-Agent Systems

Resource & Planning

Safe Human AI-Interaction

# AI Research at J.P. Morgan

## Explainable AI Center of Excellence

Firmwide Central Hub for Explainability and Fairness

*The goal of XAI CoE is to perform cutting edge research in explainability and fairness and to advance the state-of-the-art by publishing in top AI/ML venues. XAI CoE brings together researchers and practitioners to develop and share techniques, tools, and frameworks to support AI/ML explainability and fairness.*

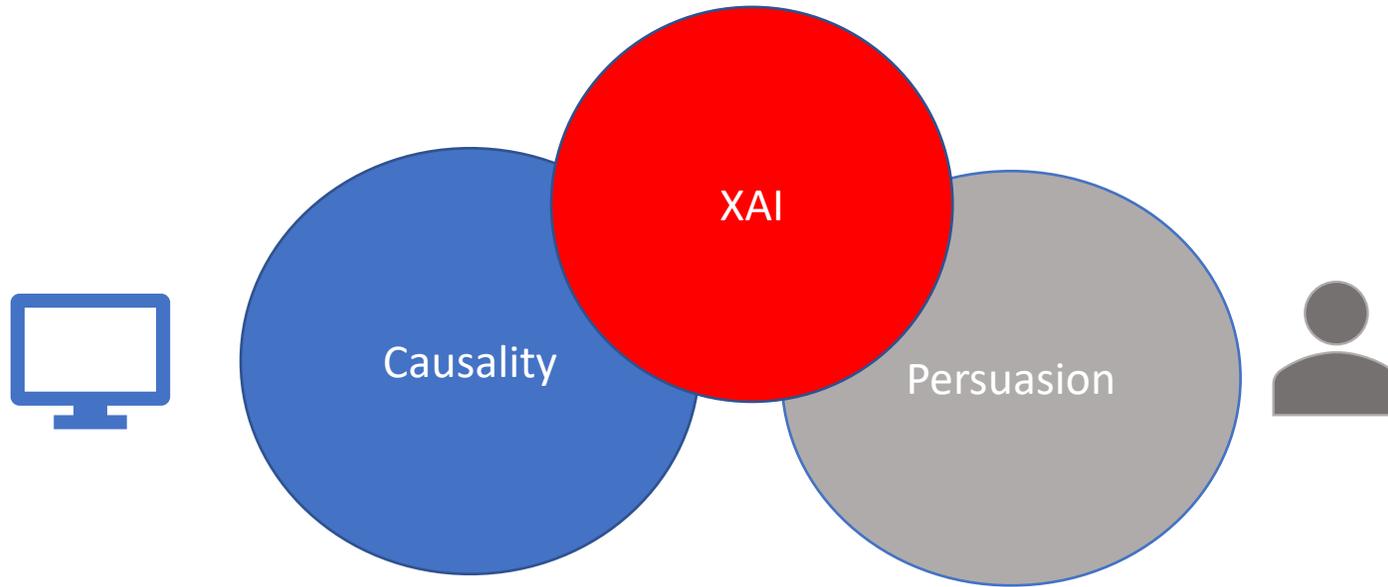
**We are hiring!**

If you are interested reach out to

[Daniele.Magazzeni@jpmorgan.com](mailto:Daniele.Magazzeni@jpmorgan.com)

(AI Research Director and Head of XAI CoE)

# explAIIn



- Invited presentations (15 minutes slots)
- Contributed presentations (5 minutes slots)
- Discussions
  - inter-disciplinarity
  - cross-fertilisation

Thanks for your participation and  
contributions!

# Explainable AI Seminars @ Imperial

<http://xaiseminars.doc.ic.ac.uk/>

## XLoKR Workshop, November 3-5, 2021 (TBD)

The [Second Workshop on Explainable Logic-Based Knowledge Representation](#) invites contributions on explaining

### Keynote Speakers



Joseph Y. Halpern

<https://www.cs.cornell.edu/home/halpern/>

<https://xlokr21.ai.vub.ac.be/>



Sheila McIlraith

<https://www.cs.toronto.edu/~sheila/>