Louise Dupuis

PhD Student in Computer Science
Research Interests : Argumentation Theory, Formal Models of Societies

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EDUCATION

Ph. D. "Analyzing the interactions between spaces of argumentation in different contexts."   **2021 - ongoing**
LAMSADE - Université Paris-Dauphine, Paris, France

My supervisors are Juliette Rouchier and Gabriella Pigozzi. My PhD projects center around the use of abstract argumentation theory to model epistemic communities, and in particular scientific communities.

Master of Engineering. - Computer Science & Artificial Intelligence   **2017 - 2021**
CentraleSupélec - Paris (France)

RESEARCH EXPERIENCE

Research Intern   **May 21 - Oct 21**
Lip6, Sorbonne Université, Paris (France)

I used abstract argumentation frameworks to model the dynamic modification of the opinion of agents through deliberation.

Visiting Scholar   **Feb 20 - Aug 20**
Institute of Psychiatry, Psychology and Neuroscience, London (UK)

I used natural language processing techniques to analyse clinical notes from the psychiatry department.

PUBLICATIONS

Specificities of Scientific Argumentation in a Debate   **2022**
30èmes Journées Francophones sur les Systèmes Multi-Agents

Multiagent Dynamics of Gradual Argumentation Semantics   **2022**
2022 International Conference on Autonomous Agents and Multiagent Systems

Relative and Incomplete Time Expression Anchoring for Clinical Text   **2020**
Proceedings of the 3rd Clinical Natural Language Processing Workshop

WORKSHOPS & CONFERENCES

2022 International Conference on Autonomous Agents and Multiagent Systems   **May 2022**
Auckland, New Zealand (held online)

Formal Models of Democracy Workshop   **April 2022**
Department of Philosophy - Erasmus University Rotterdam

ENCODE workshop : Logic and Deliberation   **Oct 2021**
Department of Philosophy - Erasmus University Rotterdam

Conference on Empirical Methods in Natural Language Processing   **Nov 2020**
EMNLP 2020 (online)