

# Negotiation with Control Argumentation Frameworks (CAFs)

**Mots clés :** Array

- **Directeur de thèse :** pavlos MORAITIS
- **Co-encadrant(s) :**
- **Unité de recherche :** Laboratoire d'Informatique PARIS DEscartes
- **Ecole doctorale :** École Doctorale Informatique, Télécommunications, Électronique de Paris
- **Domaine scientifique principal:** Sciences et technologies de l'information et de la communication

## Résumé du projet de recherche (Langue 1)

Computational argumentation has taken a predominant place in the modeling of negotiation dialogues over the last years. A competent agent participating in a negotiation process is expected to decide her next move taking into account an, often incomplete, model of her opponent. This PhD proposal is concerned with the use of a new family of abstract argumentation frameworks called Control Argumentation Frameworks (CAFs) for proposing a complete computational account of argumentation-based negotiation under incomplete opponent profiles.