MSc Project in Automatic Algorithm Discovery

- **Goal**
  Use Genetic Programming to automatically discover distributed algorithms

- **Required technologies**
  - Agent-based simulators
  - Genetic Programming
  - Gossiping algorithms

- **Required skills**
  - Good Java/Scala programming skills
  - Good knowledge on distributed systems algorithms
  - Good knowledge on Agent-Based Programming (Netlogo)
  - Good knowledge on Evolutionary Computing methods

- [https://code.google.com/p/snowdrop/](https://code.google.com/p/snowdrop/)

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