

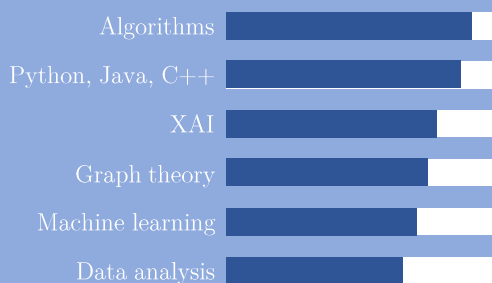


Fabien LABERNIA

French – Driving licence – 29 years old

Young Ph.D. researcher in artificial intelligence, I am particularly interested in learning graphical structures, and more generally in eXplainable AI

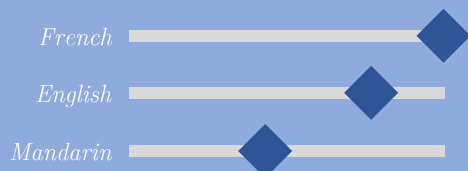
Skills



Publications

- **ICDM 2017**
Labernia, Zanuttini, Mayag, Yger, Atif
Online learning of acyclic conditional preference networks from noisy data
- **EURO Journal and DA2PL'16**
Labernia, Yger, Mayag, Atif
Query-based learning of acyclic conditional preference networks from contradictory preferences
- **EGC 2016**
Brabant, Couceiro, Labernia, Napoli
Une approche de réduction de dimensionnalité pour l'agrégation de préférences qualitatives
- **CLA 2014**
Coupelon, Diyé, Labernia, Loiseau, Raynaud
Using closed itemsets for implicit user authentication in web browsing

Languages



Formation

- 2014 – 2018 **Ph.D. in Computer Science**
PSL Research University - Université Paris-Dauphine - LAMSADE
Ph.D. in artificial intelligence with the aim of learning understandable preferences models for recommender systems
- 2012 – 2014 **Research Master in Computer Science**
Université Blaise-Pascal (Clermont-Ferrand)
Research Master in combinatoric algorithms, optimization, and graph theory
- 2009 – 2012 **Bachelor in Computer Science**
Université Blaise-Pascal (Clermont-Ferrand)
Bachelor in algorithms, optimization, and graph theory

Professional experiences

- 2018 **Research Engineer in Artificial Intelligence**
WiserSKILLS
Introduction and improvement of the WiserSKILLS solution based on recommender Systems
- 2018 (2 months) **Research assistant**
LAMSADE (CNRS UMR 7243)
Researches about an efficient learning algorithm for conditional preferences networks
- 2014 – 2017 **Ph.D. contract with teaching duties**
PSL Research University - Université Paris-Dauphine - LAMSADE
Ph.D. in artificial intelligence for learning graphical structures, with teaching duties (algorithms, data analysis) from Bachelor 1 to Bachelor 3
- 2014 (5 months) **Research internship**
LIMOS (CNRS UMR 6158)
Development of statistical models for implicit authentication
- 2013 (4 months) **Research internship**
LIMOS (CNRS UMR 6158)
Structural and algorithm studies of Moore (co-)families
- 2013 (4 months) **PetaSky project [MASTODONS]**
LIMOS (CNRS UMR 6158)
Improvement of algorithms for large databases

Contacts

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www.fabien.labernia.fr
[www.github.com/FabienLab/](https://github.com/FabienLab/)

Referees