






Timothé Picavet




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Studies

Curriculum

2014–2017	High school (science section) LYCEE TURGOT · Paris 📍	
2017–2019	Preparatory classes LYCEE SAINT LOUIS · Paris 📍 MPSI and MP* classes	
2019–2020	Bachelor of Mathematics UNIVERSITE LYON 1 · Lyon 📍	
2019–2023	Bachelor and Master of Computer Science ENS DE LYON · Lyon 📍	
2023–2026	PhD in computer science LABRI, UNIVERSITE DE BORDEAUX · Bordeaux 📍	

Diplomas

2017	Baccalauréat S SPE MATHS · Lycée Turgot, Paris 📍	
2020	Mathematics BACHELOR · Univer- sité Lyon 1 📍	
2022	Fundamentals of computer science MASTER · ENS de Lyon 📍	

Skills and experience

Languages

- French** mother tongue
- English** fluent (CAE grade A)
- German** B1 level
- Italian** B1 level

Research internships

- L3** with Binh-Minh Bui-Xuan
- M1** with Paul Wollan
- M2** with Marthe Bonamy and Alexandra Wesolek
- PLR1** with Mathieu Mari and Michał Pilipczuk
- PLR2** with Jukka Suomela

Coding languages

- Python
- C++
- OCaml

2023

- **Brief Announcement : Distributed Derandomization Revisited**, *DISC 2023*, with Sameep Dahal, Francesco D'Amore, Henrik Lievonen, and Jukka Suomela. [arXiv version, publisher version]
- **A parameterized approximation scheme for Geometric Knapsack problem with wide items**, *IPEC 2023*, with Mathieu Mari, and Michal Pilipczuk. [arXiv version, proceedings in edition process]

2021

- **Temporal Matching on Geometric Graph Data**, *CIAC 2021*, with Ngoc-Trung Nguyen and Binh-Minh Bui-Xuan. [HAL version, publisher version]

Talks

2023

- **Brief Announcement : Distributed Derandomization Revisited**, at *DISC 2023* and *AlgoDist seminar*, LaBRI, Bordeaux.
- **A parameterized approximation scheme for the 2D-Knapsack problem with wide items**, at *IPEC 2023* and *ALGCo seminar*, LIRMM, Montpellier.
- **Locally finding dominating sets in $K_{2,t}$ -minor-free graphs**, at *MIMUW seminar*, Warsaw and *ALGCo seminar*, LIRMM, Montpellier.

2022

- **Locally approximating dominating sets in $K_{2,t}$ -minor-free graphs**, at *GO seminar*, LaBRI, Bordeaux.

2021

- **Temporal Matching on Geometric Graph Data**, at *CIAC 2021*.

2020

- **Couplage temporel et géométrique**, at *JGA 2020*.

Hobbies



Competitive programming (2nd at TRACS 2019, Prologim 2020 finalist)



Chess



Hiking, bouldering, diving



Music, piano, composition



Traveling