Victor Arrial

Curriculum Vitae

Education

2021 – Today  **Thèse de Doctorat**, *Université Paris Cité, CNRS, IRIF* – (Ongoing).

2020 – 2021  **Master Parisien de Recherche en Informatique (M2)**, *Université Paris Cité*.  
**Ranking:** 32/65  (with high honors)

2019 – 2020  **Master Parisien de Recherche en Informatique (M1)**, *Université Paris Cité*.  
**Ranking:** 6/117  (with highest honors)

2018 – 2019  **Cycle Pluridisciplinaire d’Études Supérieures (L3)**, *Paris Sciences et Lettres*.  
**Domain:** Sciences  – **Specialty:** Mathématique - Informatique

2018 – 2019  **Mathématiques et Informatique de la Décision et des Organisation (L3)**, *Université Paris Dauphine*.

2017 – 2018  **Cycle Pluridisciplinaire d’Études Supérieures (L2)**, *Paris Sciences et Lettres*.  
**Domain:** Sciences  – **Specialty:** Mathématiques - Physique  (with honors)

2016 – 2017  **Cycle Pluridisciplinaire d’Études Supérieures (L1)**, *Paris Sciences et Lettres*.  
**Domain:** Sciences  – **Specialty:** Sciences Expérimentales  (with honors)

**Specialty:** SVT  – **Option:** Mathématiques  (with highest honors)

Publications

Journals


Conferences


**Workshops**


**Invited Seminars**

[S8] V. Arrial, *Genericity Through Stratification*, PPS Days, IRIF, Université Paris Cité, 2024. (*Upcoming*)


**International schools**

[E2] *Differential $\lambda$-Calculus and Differential Linear Logic, 20 Years Later (DiLL)*, to be held at CIRM, Marseille, 2024.

Teaching

2023 – 2024  Université Paris Cité.
  ○ M2 LMFI: Proofs and Programs (2h CM - Guest Lecturer)
  ○ IP1: Introduction à la Programmation Java (12h CM/TD + 12h TP)
  ○ Poo-IG: Programmation Orientée Objet - Interface Graphique (24h TP + Projet)
  ○ CProj: Conduite de Projet (12h TP)

2022 – 2023  Université Paris Cité.
  ○ IP1: Introduction à la Programmation Java (12h CM/TD + 12h TP)
  ○ PF1: Principe de Fonctionnement des Machines Binaires (24h TD + 12h TP)

2021 – 2022  Université Paris Cité.
  ○ IP2: Initiation à la Programmation Java (24h TD + 12h TP)
  ○ CI2: Concepts Informatiques (24h TD)

Thesis and Internships

  Direction: D.Kesner & G.Guerrieri - Duration: 6 months

2020  Inhabitation in the $\lambda\mu$-Calculus, IRIF, Paris.
  Direction: D.Kesner - Duration: 2 months

2019  Curry-Howard Correspondence and Linear Logic, IRIF, Paris.
  Supervision: J.Chouquet & L.Stéfanesco - Duration: 5h per week over 6 months

  Supervision: P.Latouche - Duration: 2.5h per week over 6 months

2016  Discovery Internship (Research Lab), CEA Tech, Saclay.
  Supervision: C.Hudin - Duration: 1 week

2015  Discovery Internship (R&D Lab), Protéor handicap, Beaune.
  Supervision: J.Mille - Duration: 1 week

Others

Languages  French (mother tongue), English (fluent), Spanish (B2), Italian (starting in June)

Programming  OCaml, Java, Python, $\LaTeX$, Coq, ...