Lauréats Prix de thèse 2022 de l'IP Paris

Arthur Boutillon
Title: Analysis of cell movement coordination mechanisms in the axial mesoderm during gastrulation of the zebrafish Danio rerio
Thesis Director: Prof. Nicolas David
School: Ecole Polytechnique (LOB)
Department: Biology
Actual Position: postdoc at Dresden

Kamélia Daudel
Title: Adaptive Monte-Carlo methods for complex models
Thesis Director: Prof. François Roueff et Prof. Randal Douc
School: Télécom Paris (LTCI) et Télécom SudParis (SAMOVAR)
Department: Maths
Actual Position: postdoc at Oxford University

Claire Dessalles
Title: Forces in a microvessel-on-chip: system development, poroelasticity mechanics and cellular response
Thesis Director: Prof. Abdul Barakat et Dr Avin Babataheri
School: Ecole Polytechnique (LadHYX)
Department: Mechanical Engineering
Actual Position: postdoc at University of Geneva

Bozhang Dong
Title: Quantum Dot Lasers on Silicon: nonlinear properties, dynamics, and applications
Thesis Director: Prof. Frédéric Grillot
School: Télécom Paris (LTCI)
Department: ICE
Actual Position: postdoc at UCSB, in Prof. J. BOWERS (h=118) lab

Guillaume Falmagne
Title: The $B_2^+$ meson in heavy-ion collisions with the CMS detector
Thesis Director: Prof. Raphael Granier de Cassagnac and Prof. François Arleo
School: Ecole Polytechnique (LLR)
Department: Physics
Actual Position: postdoc at Princeton University (laboratory of the Nobel Prize in Physics 2021)

Antoine Ferey
Title: Essays on the design of tax-benefit systems
Thesis Director: Prof. Jean-Baptiste Michaud and Prof. Pierre Boyer
School: Ecole Polytechnique (CREST)
Department: Economics
Actual Position: Assistant professor (non tenure-track), Ludwig Maximilian University of Munich

Kimia Nadjahd
Titre Thèse: Sliced-Wasserstein Distance for Large-Scale Machine Learning
Thesis Director: Prof. Roland Badeau
School: Télécom Paris (LTCI)
Department: IDIA
Actual Position: postdoc at MIT