

## Lauréats Prix de thèse 2022 de l'IP Paris

<p><b>Arthur Boutillon</b></p>  <p><b>Title :</b> Analysis of cell movement coordination mechanisms in the axial mesoderm during gastrulation of the zebrafish <i>Danio rerio</i></p> <p><b>Thesis Director:</b> Prof. Nicolas David</p> <p><b>School :</b> Ecole Polytechnique (LOB)</p> <p><b>Department :</b> Biology</p> <p><b>Actual Position:</b> postdoc at Dresden</p>	<p><b>Kamélia Daudel</b></p>  <p><b>Title:</b> Adaptive Monte-Carlo methods for complex models</p> <p><b>Thesis Director:</b> Prof. François Roueff et Prof. Randal Douc</p> <p><b>School:</b> Télécom Paris (LTCI) et Télécom SudParis (SAMOVAR)</p> <p><b>Department :</b> Maths</p> <p><b>Actual Position:</b> postdoc Oxford University</p>	<p><b>Claire Dessalles</b></p>  <p><b>Title:</b> Forces in a microvessel-on-chip: system development, poroelasticity mechanics and cellular response</p> <p><b>Thesis Director:</b> Prof. Abdul Barakat et Dr Avin Babataheri</p> <p><b>School:</b> Ecole Polytechnique (LadHyX)</p> <p><b>Department :</b> Mechanical Engineering</p> <p><b>Actual Position:</b> postdoc University of Geneva</p>	<p><b>Bozhang Dong</b></p>  <p><b>Title:</b> Quantum Dot Lasers on Silicon : nonlinear properties, dynamics, and applications</p> <p><b>Thesis Director:</b> Prof. Frédéric Grillot</p> <p><b>School:</b> Télécom Paris (LTCI)</p> <p><b>Department :</b> ICE</p> <p><b>Actual Position:</b> postdoc UCSB, in Prof. J. BOWERS (h=118) lab</p>
<p><b>Guillaume Falmagne</b></p>  <p><b>Title:</b> The <math>B_c^+</math> meson in heavy-ion collisions with the CMS detector</p> <p><b>Thesis Director:</b> Prof. Raphaël Granier de Cassagnac and Prof. François Arleo</p> <p><b>School:</b> Ecole Polytechnique (LLR)</p> <p><b>Department:</b> Physics</p> <p><b>Actual Position:</b> postdoc Princeton University (laboratory of the Nobel Prize in Physics 2021)</p>	<p><b>Antoine Ferey</b></p>  <p><b>Title:</b> Essays on the design of tax-benefit systems</p> <p><b>Thesis Director:</b> Prof. Jean-Baptiste Michau and Prof. Pierre Boyer</p> <p><b>School:</b> Ecole Polytechnique (CREST)</p> <p><b>Department :</b> Economics</p> <p><b>Actual Position:</b> Assistant professor (non tenure-track), Ludwig Maximilian University of Munich</p>	<p><b>Kimia Nadjahi</b></p>  <p><b>Titre Thèse :</b> Sliced-Wasserstein Distance for Large-Scale Machine Learning</p> <p><b>Thesis Director:</b> Prof. Roland Badeau</p> <p><b>School:</b> Télécom Paris (LTCI)</p> <p><b>Department :</b> IDIA</p> <p><b>Actual Position:</b> postdoc MIT</p>	