PhD scholarships on Sustainable Distributed Machine Learning, University of Côte d'Azur (Université Côte d'Azur), Nice, France.

3IA Côte d’Azur PhD call:

Teaching obligation: the 3IA PhD students are subject to a teaching obligation of 64 hours per year.

Remuneration: around 2650€ gross.

Apply directly by sending an e-mail to the supervisor.

- **AI for road traffic modeling and management**, Paola Goatin (Inria, axe 4)
- **Modeling and neuromorphic simulation of learning individuals based on the interaction between behavioral and neuronal activities**, Alexandre Muzy (CNRS, axe 3)
- **Hybrid combinatorial optimization and machine learning algorithms for energy-efficient water networks**, Sophie Demassey (MINES ParisTech, axe 4)
- **AI for finite algebraic structures**, Carlos Simpson (CNRS, axe 1) - 3IA Chair
- **Active learning for axiom discovery**, Andrea Tettamanzi (Université Côte d’Azur, axe 1) - 3IA Chair
- **Decoding smell and taste by artificial intelligence**, Sébastien Fiorucci (Université Côte d’Azur, axe 3)
- **Robust detection of DeepFakes**, Antiza Dantcheva (Inria, axe 4)
- **Sustainable distributed machine learning**, Giovanni Neglia (Inria, axe 4)
- **Representation of the environment in autonomous driving applications**, Philippe Martinet (Inria, axe 4)
- **Clinical decision-making tool for metastatic breast cancer using a data-driven approach combining clinical and imaging high-dimensional data**, Olivier Humbert (Université Côte d’Azur, axe 2) - 3IA Chair
- **A constraint-based approach to learning and reasoning**, Marco Gori (Université Côte d’Azur, axe 1) - 3IA International Chair
- **Learning features of high-dimensional energy surfaces, with applications to biomolecular simulation**, Frédéric Cañals (Inria, axe 3) - 3IA Chair
- **Image-based perspective of morphogenesis: from individual to population**, Grégoire Malandain (Inria, axe 3) - 3IA Chair
- **Development of an instrumented cane for fall detection and walking analysis**, Jean-Pierre Merlet (Inria, axe 2) - 3IA Chair

Calendar:

- Deadline to submit: March 27th 2020
- Arbitration: May 2020
- Starting: between October 1st and December 31st, 2020

Website: [http://univ-cotedazur.fr/institutes/3IA/apply/presentation/phd-positions#.XmYsYKj7SUk](http://univ-cotedazur.fr/institutes/3IA/apply/presentation/phd-positions#.XmYsYKj7SUk)