

Post Doctoral Position Statistical Learning in Lyon

One year Post Doc in Lyon

2020-2021

Starting between feb.-dec. 2020

Écully

Institut Camille Jordan

ydecastro.github.io/

Send your CV at

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A one year Post-Doctoral Position is opening at Institut Camille Jordan in Lyon in the field of Statistical Learning.

[Location] This position is located at École Centrale de Lyon (Ecully, 20 min west of Lyon center) part of the Institut Camille Jordan.

[Duration] This one year funding can freely start before the end of 2020.

[Salary] Depending on your experience. Conferences and equipments are covered.

[Subject] You will work with Yohann De Castro, the subject will be fixed according to your expertise between these possible areas:

- **Theory of High-Dimensional Statistics** (Post-Selection Inference, Multiple testing, Uncertainty quantification)
- **Applications of High-Dimensional Statistics** (Confidence intervals, R/Python packages)
- Numerical methods for **Design of Experiments**
- **Optimal Transport for Statistics**
- **Optimisation:** sparse regularization, continuous optimisation on the space of measures
- Sparse regularization for **Statistical Learning**