

## Organisation

- **Date: Monday, 5th of January (2pm to 6pm).**
- Data science challenge hosted on the web platform: <https://challengedata.ens.fr/challenges/152>.

## Context

- Work in groups (max. 3) : **send us your groups by e-mail before Thursday, 6th of November.**
- **Interactions with Aurora: contact her to discuss!**
- Max two submissions per day and per account (website restriction).

## Expected work

- Oral presentation of **15+5 minutes** of your solution(s).
- **The goal is not just to beat the benchmark:** you must analyze the performance of the algorithm, understand it, present it (how it works), and justify your choices.
- **Analyse the data:** multiple paths are possible for the data embedding.
- You can of course take inspiration of methods found on the web, in articles, existing codes, etc. just mention it!
- **Explain your results:** error sources, signs of over/underfitting, etc.
- **Be critical:** describe the pros and cons of your approach(es).

Contact us for questions or share ideas:

[aurora.gonzalez-sanz@ens.psl.eu](mailto:aurora.gonzalez-sanz@ens.psl.eu)

[Tony.bonnaire@ens.fr](mailto:Tony.bonnaire@ens.fr)  
Bureau BC304 (Bat. Ulm)