

## Master Physics (IFCP) ENS - PSL

Responsable du Parcours : Carlo Sirtori

| Master 1                                                                              | Langue  | Volume horaire |  |  | Enseignant                                   |
|---------------------------------------------------------------------------------------|---------|----------------|--|--|----------------------------------------------|
| Machine Learning Principles and Applications in Physics (Supervised research project) | Anglais | 60             |  |  | Tony Bonnaire & Sébastien Pierre             |
| Master 2                                                                              |         |                |  |  |                                              |
| Methods for data-driven modelling                                                     | Anglais | 60             |  |  | Remi Monasson & Simona Cocco                 |
| From statistical physics to machine learning & back                                   | Anglais | 30             |  |  | Giulio Biroli & Marylou Gabrié               |
| Machine Learning                                                                      | Anglais | 30             |  |  | Marc Lelarge & Tony Bonnaire, Bruno Loureiro |
| Internship ( Si forte Composante IA)                                                  |         | 12 semaines    |  |  |                                              |