

# Cours de l'Institut de Physique Théorique



## 2017 - 2018

### **Statistical physics of glassy systems: tools and applications**

*Pierfrancesco Urbani (IPhT)*

10, 17, 24 November and 1, 8, 15 December 2017

### **Riemann surfaces**

*Bertrand Eynard (IPhT)*

12, 19, 26 January and 2, 9 February 2018

### **Asymptotic symmetries, black holes, and holography**

*Monica Guica (IPhT)*

9, 16, 23, 30 March and 6 April 2018

### **Unsupervised neural networks: from theory to systems biology**

*Rémi Monasson (ENS Paris)*

4, 15, 18, 25 May and 1, 8 June 2018

### **Dark matter phenomenology**

*Marco Cirelli (LPTHE Paris)*

15, 22, 29 June and 6, 13 July 2018



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