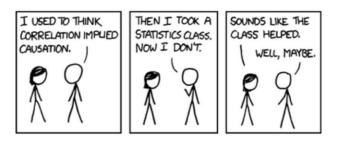
## PhD Program: Common Core Session 1: Oct 23<sup>rd</sup>, 2023 (9h30 - 17h30) Session 2: March 8th Feb 16<sup>th</sup>, 2024 (9h30 - 17h30) Location: Retrovirus room (Lwoff building)



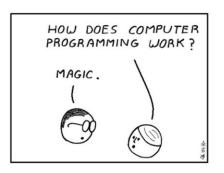
# Content: list of courses and conferences

### **1. General information** *Emeline Perthame, Emmanuelle Permal, Jean-Yves Tinevez*

- Organization of the courses
- Presentation of B&B and IA Hubs
- Assess you background in statistics: some quizzes about statistics
- **2. Ethics, good scientific conduct and plagiarism** *M. Thomas-Chollier, A. Dumoulin and R. de Rosa (IBENS)*
- 3. Experimental Design Vincent Guillemot & Emeline Perthame
- 4. Introduction to computer science Nicolas Maillet & Julia Kende
- 5. Reproducibility Frédéric Lemoine

### Morning

- 9:30 Welcome and Introduction
- 9:45 Quizz (R and basic stats)
- 10:00 Reproducibility (FL)
- 11:00 (Coffee) Break
- 11:15 Quizz (Hypothesis testing)
- 11:30 Introduction to computer science (NM)
- 12:30 Lunch break



# Afternoon14:00Quizz (Linear Models)14:15Ethics, good scientific conduct<br/>and plagiarism (MTC, AD, RR)15:30(Coffee) Break15:45Quizz (Multivariate analysis)16:00Experimental design (VG)17:15Conclusion, Q&A

17h30 End of Part 2