PhD program, Mandatory common core
Session 2, February 11-12, 2021

Thursday 11th, Morning

9:30  Welcome
The Bioinformatics and Biostatistics Hub
The Image Analysis Hub
The Bioinformatics Program for PhD students
MA Dillies, V. Guillemot, C. Malabat, JY Tinevez

10:00  Quizz (R and basic stats) V. Guillemot

10:15  Computer Science 101 N. Maillet

11:00  (COFFEE) BREAK

11:15  Quizz (Hypothesis testing) V. Guillemot

11:30  Reproducibility F. Lemoine

12:30  End of Day 1

Friday 12th, Afternoon

13:30  Quizz (Linear models) V. Guillemot

13:45  Experimental design V. Guillemot

14:45  Quizz (Multivariate analysis) V. Guillemot

15:00  (COFFEE) BREAK

15:15  Ethics, good scientific conduct and plagiarism
M. Thomas-Chollier, A. Dumoulin, R. de Rosa (IBENS)

16:45  Questions and answers - Conclusion
C. Malabat, MA Dillies

17:00  End of Day 2