

**Venue:**

3.37 Seminar Room

MRC Mitochondrial Biology Unit, The Keith Peters Building, Cambridge Biomedical Campus, Hills Road,  
Cambridge, CB2 0XY, United Kingdom

**Friday, 17 May 2019, 9:00-17:00**

09:00 - 11:00 Session1: Fundamentals of data vis and visual perception

11:00 - 11:15 Coffee Break

11:15 - 12:30 Session 2: Design and statistics basics

12:30 - 13:30 Lunch

13:30 - 15:00 Session 3: The grammar of graphics

15:00 - 15:15 Coffee Break

15:15 - 17:00 Session 4: Most common geometries

**Saturday, 18 May 2019, 9:00 – 17:00**

09:00 - 11:00 Session1: Introduction to the essential components of ggplot2 in R

11:00 - 11:15 *Coffee Break*

11:15 - 12:30 Session 2: Coding exercises on own data

12:30 - 13:30 *Lunch*

13:30 - 15:00 Session 3: The stats, coord, facets and theme layers in ggplot2 in R

15:00 - 15:15 *Coffee Break*

15:15 - 17:00 Session 4: Coding exercises on own data