Introduction to

Course starting at 09:35 GMT

UNIVERSITY OF
CAMBRIDGE

Bioinformatics Training Facility

Resources

All information can be found on the website

Introduction to R for biologists

17, 18 July 2023 | 09:30 - 17:30 BST | Check Your Timezone

Instructors:
Mark Fernandes (Bioinformatics Training Facility), Ekim Luo (Psychology)

R is one of the leading programming languages in **Data Science**. It is widely used to perform statistics, machine learning, visualisations and data analyses. It is an open source programming language so **all the software we will use in the course is free**. This course is an introduction to R **designed for participants with no programming experience**. We will start from scratch by introducing how to start programming in R and progress our way and learn how to read and write to files, manipulate data and visualise it by creating different plots - all the fundamental tasks you need to get you started analysing your data. During the course we will be working with one of the most popular packages in R; tidyverse that will allow you to manipulate your data effectively and visualise it to a publication level standard.
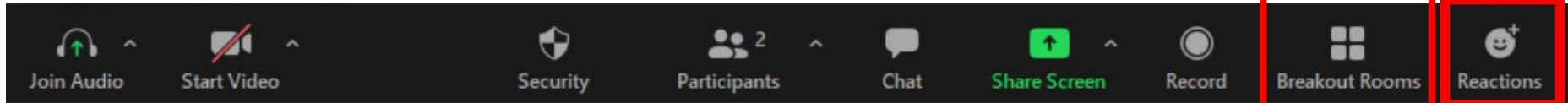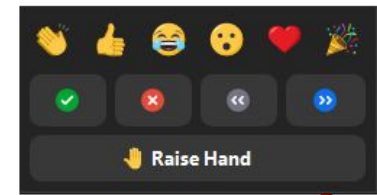
Links to:

- Zoom
- Course materials
- Surveys
- Session recordings

Using Zoom during the course

Make sure that your name in the participant list matches the name that you signed up with.

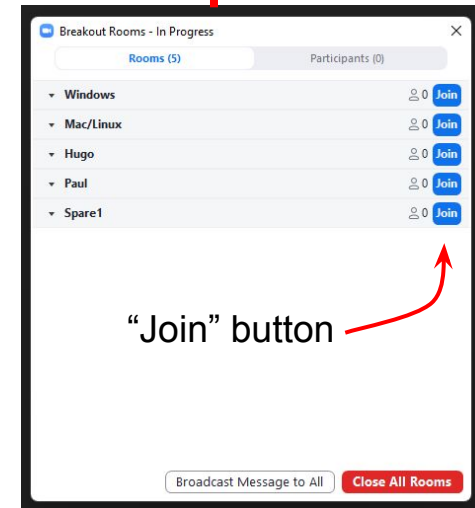If it doesn't, please rename yourself.
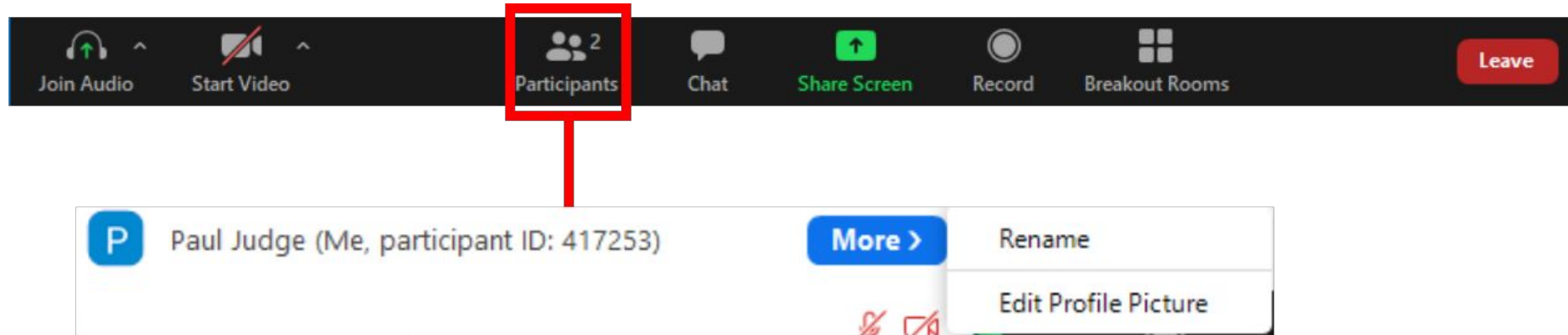
Using Zoom during the course

- Ask for help any time
- Trainer will get in touch via chat
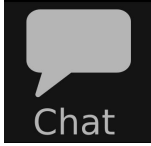- Or take you to a breakout room (where you can share your screen)

- Use the Yes/No buttons to answer questions during the practicals
- During exercises use the green button to indicate you have finished it

YES NO

Breakout Rooms - In Progress

Rooms (5)   Participants (0)

▼ Windows   2 0 Join
▼ Mac/Linux   2 0 Join
▼ Hugo   2 0 Join
▼ Paul   2 0 Join
▼ Spare1   2 0 Join

"Join" button

Broadcast Message to All   Close All Rooms

Interacting with us

Zoom:
- **Chat:** for immediate interaction with the trainers during the practicals.
- **Raise hand:** if you are having an error, please raise your hand.

Questions & Answers Document:
- Ask general questions that do not require immediate answer.
  One of the trainers will answer them when they have time.

Accessing Training Environment

Virtual RStudio

YES Press the "Yes" button once you managed to login
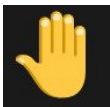
Raise your hand if you cannot login.