

Session Program

15-19 Sept 2025

Python Course for Geoscientists

Day 2: Python core language

Tuesday 16 September

09:00

Day 2: Python core language

Session

09:00–09:30 **Welcome**09:30–10:00 **Syntax**10:00–10:15 **Data types**10:15–10:30 **Strings**10:30–10:45 **Lists, tuples, and sets**10:45–11:15 **Dictionaries**11:15–11:30 **Coffee break**11:30–11:45 **Copy objects**11:45–12:00 **Basic operators and math functions**12:00–12:30 **Conditions**12:30–13:30 **Lunch break**13:30–14:00 **Loops**14:00–14:30 **List comprehension**14:30–14:45 **Functions**14:45–15:00 **Coffee break**15:00–15:45 **File I/O**15:45–16:15 **Exceptions, error handling**

16:30