Introduction to Python in Environmental Sciences

🐍 The 3-day workshop will give a hands-on introduction to Python — modern open-source programming language with a large community support.

🐍 It will focus on the analysis and visualisation of the data commonly used in environmental sciences.

🐍 **No previous Python experience is required!**

When?

21 Nov 2016	Monday	09:40–18:00
23 Nov 2016	Wednesday	10:40–18:00
25 Nov 2016	Friday	12:00–18:00

How much?

🐍 EnvEast DTP students: **FREE**

🐍 Other participants: £60

The cost includes lunch on Monday and Wednesday, as well as coffee & biscuits throughout.

What?

🐍 Python basics and programming environment

🐍 Core scientific libraries: numpy, scipy, pandas

🐍 Simple visualisation in matplotlib

🐍 Plotting data on maps

🐍 Working with environmental sciences data formats