

### **RSIT** WORKSHOPS IN DATA SCIENCE

# PYTHON FOR ECONOMICS

March 2021

Morning Sessions: **Dr. Matthew McKay** *Australian National University and QuantEcon* 

Afternoon Sessions: **Dr. Chase Coleman** *Valorum Data, CovidActNow, and QuantEcon* 

Monday, 22 March

8.00 - 11.30	Introduction to Python for Economics
13.00 - 16.30	Python Language Fundamentals

Tuesday, 23 March

8.00 – 11.30	Python Ecosystem and Tools (SciPy, Matplotlib)
13.00 - 16.30	Working with Data (Pandas)

#### Thursday, 25 March

9.00 - 10.00	Q&A/Tutorials
14.00 - 15.00	Q&A/Tutorials

#### Monday, 29 March

9.00 - 12.30	Python and Stata16
14.00 - 17.30	Working with Data (Pandas II) and
	Introduction to Data search in the Web (Scrapping)

#### Tuesday, 30 March

9.00 - 12.30	Python and Stata16	
14.00 - 17.30	Automate data workflows	
	(collection, parsing, cleaning, sharing, etc.)	

#### Thursday, 1 April

10.00 -	11.00	Q&A/Tutorials
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#### 15.00 – 16.00 Q&A/Tutorials

## RESEARCH UNIT <<FOR 2738>>

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Spokesperson: Prof. Dr. Georg Wamser

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