

From Text to Tech

Monday 4th August		
Time	Session	Speakers
09:00-10:30	Opening keynote See keynotes page	
10:30-11:00	Refreshment break	
11:00-12:30	Introduction to programming in Python The session provides a basic introduction to programming for digital humanities using the Python language. Among the topics covered are assignments and variables, data types, conditional statements, and reading/writing data.	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
12:30-14:00	Lunch	
14:00-15:30	Introduction to programming in Python (continued)	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
15:30-16:00	Refreshment break	

16:00-17:00	Introduction to programming in Python (continued)	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
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Tuesday 5th August		
Time	Session	Speakers
09:00-10:30	Basic text processing with Python The session gives an introduction to working with text data in Python. Topics include simple regular expressions and other methods for handling text data.	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
10:30-11:00	Refreshment break	
11:00-12:30	Data structures in Python This session will cover basic data structures like lists and dictionaries in Python, with practical examples.	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
12:30-14:00	Lunch	
14:00-15:30	Exercises and catching-up session	Kaspar Beelen

		Mariona Coll Ardanuy Federico Nanni
15:30-16:00	Refreshment break	
16:00-17:00	TBC	

Wednesday 6th August		
Time	Session	Speakers
09:00-10:30	Working with tabular data This session gives an introduction to working with semi-structured texts, such as XML or HTML documents. It shows how to access data via APIs and analyse the content with Pandas	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
10:30-11:00	Refreshment break	
11:00-12:30	Working with tabular data (continued)	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
12:30-14:00	Lunch	
14:00-15:30	Exercises and catching-up session	Kaspar Beelen Mariona Coll Ardanuy

		Federico Nanni
15:30-16:00	Refreshment break	
16:00-17:00	TBC	

Thursday 7th August		
Time	Session	Speakers
09:00-10:30	<p>Introduction to Natural Language Processing in Python</p> <p>This session provides an introduction to natural language processing in python, with a focus on text preprocessing, covering tasks such as lemmatization, part-of-speech tagging and named entity recognition.</p>	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
10:30-11:00	Refreshment break	
11:00-12:30	<p>Introduction to Natural Language Processing in Python (continued)</p> <p>This session provides an introduction to natural language processing in python, with a focus on text preprocessing, covering tasks such as lemmatization, part-of-speech tagging and named entity recognition.</p>	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
12:30-14:00	Lunch	

14:00-15:30	<p>Intro to language modelling</p> <p>In this session we offer an introduction to language modelling and its central role in current natural language processing research.</p>	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
15:30-16:00	Refreshment break	
16:00-17:00	TBC	

Friday 8th August		
Time	Session	Speakers
09:00-10:30	<p>Word embeddings</p> <p>We offer a kind introduction to semantic analysis with word embeddings. We show how this technique can be used for humanities research, such as tracking semantic change or understanding biases in a corpus.</p>	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
10:30-11:00	Refreshment break	
11:00-12:30	<p>LLMs</p> <p>This session introduces contextualized word embeddings and LLMs, and shows how to use them for different tasks.</p>	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
12:30-14:00	Lunch	

14:00-15:00	Questions and open discussion	Kaspar Beelen Mariona Coll Ardanuy Federico Nanni
15:00-15:30	Refreshment break	
15:30-17:00	Closing Keynote See keynotes page	