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**Presenter(s):** Lilly RyanTalk ID:  
10268

1

**Talk Title:** Introduction to Data Processing with Python**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 00:180:00 **End -5m:** 1:25 pm **End:** 1:30 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
- [ ] Ask the presenter how they would like to be introduced and how to pronounce their name
- [ ] Ask the presenter if they would like time warnings, and if so, when they would like them
  
- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Lilly RyanTalk ID:  
10268

54

**Talk Title:** Introduction to Python**5 min pre:** 2:25 pm **Talk Start:** 2:30 pm **Length:** 00:180:00 **End -5m:** 5:25 pm **End:** 5:30 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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**Presenter(s):** Grant Paton-Simpson

Talk ID:  
10270  
33

**Talk Title:** Python Introduction for non-Programmers

**5 min pre:** 10:25 am **Talk Start:** 10:30 am **Length:** 00:180:00 **End -5m:** 1:25 pm **End:** 1:30 pm

- [ ] Have a water bottle for ready for the presenter
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---

**Presenter(s):** Grant Paton-Simpson

Talk ID:  
10291  
3

**Talk Title:** Python Introduction for Developers

**5 min pre:** 2:25 pm **Talk Start:** 2:30 pm **Length:** 00:180:00 **End -5m:** 5:25 pm **End:** 5:30 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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**Presenter(s):** Thomi Richards

Talk ID:  
10275  
34

**Talk Title:** Connascence in Python

**5 min pre:** 10:35 am **Talk Start:** 10:40 am **Length:** 00:30:00 **End -5m:** 11:05 am **End:** 11:10 am

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Jeremy Stott

Talk ID:  
10279  
35

**Talk Title:** A practical guide to web security

**5 min pre:** 11:20 am **Talk Start:** 11:25 am **Length:** 00:30:00 **End -5m:** 11:50 am **End:** 11:55 am

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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**Presenter(s):** Martin Henschke, Eloise "Ducky" Macdonald-Meyer

Talk ID:  
10282

**Talk Title:** Python in Classrooms

12

**5 min pre:** 12:05 pm **Talk Start:** 12:10 pm **Length:** 00:30:00 **End -5m:** 12:35 pm **End:** 12:40 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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---

**Presenter(s):** Rand Huso

Talk ID:  
10286

**Talk Title:** Message Passing Interface and Inversion of Control

14

**5 min pre:** 1:40 pm **Talk Start:** 1:45 pm **Length:** 00:30:00 **End -5m:** 2:10 pm **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
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**Presenter(s):** Eloise "Ducky" Macdonald-Meyer

Talk ID:  
10289  
16

**Talk Title:** An introduction to Wagtail (CMS)

**5 min pre:** 2:25 pm    **Talk Start:** 2:30 pm    **Length:** 00:30:00    **End -5m:** 2:55 pm    **End:** 3:00 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Lee Begg

Talk ID:  
10292  
40

**Talk Title:** My own Platform as a Service in Python, which you can do too

**5 min pre:** 3:40 pm    **Talk Start:** 3:45 pm    **Length:** 00:30:00    **End -5m:** 4:10 pm    **End:** 4:15 pm

- [ ] Have a water bottle for ready for the presenter
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  - [ ] Introduce the presenter(s) and the talk

**Presenter(s):** Ben Shaw

Talk ID:  
10297  
30

**Talk Title:** Micro-Services: Is HTTP the only way?

**5 min pre:** 4:25 pm    **Talk Start:** 4:30 pm    **Length:** 00:30:00    **End -5m:** 4:55 pm    **End:** 5:00 pm

- [ ] Have a water bottle for ready for the presenter
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- [ ] Introduce the presenter(s) and the talk

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**Presenter(s):** Chris LeBlanc

Talk ID:  
10272  
10

**Talk Title:** Cython: get the benefits of C without leaving Python

**5 min pre:** 10:35 am **Talk Start:** 10:40 am **Length:** 00:30:00 **End -5m:** 11:05 am **End:** 11:10 am

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Benoit Chabard

Talk ID:  
10278  
11

**Talk Title:** Python and Elasticsearch (Add Full Text Search to your legacy application)

**5 min pre:** 11:20 am **Talk Start:** 11:25 am **Length:** 00:30:00 **End -5m:** 11:50 am **End:** 11:55 am

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Robert CollinsTalk ID:  
10283  
36**Talk Title:** Functionalish programming in pip with effect**5 min pre:** 12:05 pm **Talk Start:** 12:10 pm **Length:** 00:30:00 **End -5m:** 12:35 pm **End:** 12:40 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Dana Garifullina, Fred CookeTalk ID:  
10287  
37**Talk Title:** WX Python Tuning Application For FreeEMS**5 min pre:** 1:40 pm **Talk Start:** 1:45 pm **Length:** 00:30:00 **End -5m:** 2:10 pm **End:** 2:15 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Fraser Tweedale

Talk ID:  
10290  
39

**Talk Title:** Integrating Python Apps with Centralised Identity Management Systems

**5 min pre:** 2:25 pm **Talk Start:** 2:30 pm **Length:** 00:30:00 **End -5m:** 2:55 pm **End:** 3:00 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Katie McLaughlin

Talk ID:  
10293  
18

**Talk Title:** Build a Better Hat Rack: All Contributions Welcome

**5 min pre:** 3:40 pm **Talk Start:** 3:45 pm **Length:** 00:30:00 **End -5m:** 4:10 pm **End:** 4:15 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Lee Symes

Talk ID:  
10296  
47

**Talk Title:** Why Python is awesome – and some other languages are cool too

**5 min pre:** 4:25 pm    **Talk Start:** 4:30 pm    **Length:** 00:30:00    **End -5m:** 4:55 pm    **End:** 5:00 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Kieran BrownleesTalk ID:  
10273  
22**Talk Title:** Using Python to Test**5 min pre:** 10:35 am **Talk Start:** 10:40 am **Length:** 00:30:00 **End -5m:** 11:05 am **End:** 11:10 am

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**Presenter(s):** Fei Long WangTalk ID:  
10277  
43**Talk Title:** Zaqar: Message and Notification service of OpenStack**5 min pre:** 11:15 am **Talk Start:** 11:20 am **Length:** 00:30:00 **End -5m:** 11:45 am **End:** 11:50 am

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Tim Mitchell

Talk ID:  
10280  
24

**Talk Title:** Database migrations using alembic

**5 min pre:** 11:55 am **Talk Start:** 12:00 pm **Length:** 00:30:00 **End -5m:** 12:25 pm **End:** 12:30 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Will Hughes

Talk ID:  
10285  
45

**Talk Title:** Mezzanine: a brief primer

**5 min pre:** 1:25 pm **Talk Start:** 1:30 pm **Length:** 00:30:00 **End -5m:** 1:55 pm **End:** 2:00 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Tom Eastman

Talk ID:  
10295  
29

**Talk Title:** Playing to lose: making sensible security decisions by assuming the worst

**5 min pre:** 3:55 pm    **Talk Start:** 4:00 pm    **Length:** 00:30:00    **End -5m:** 4:25 pm    **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Cory Benfield

Talk ID:  
10274  
42

**Talk Title:** You Don't Care About Efficiency: Synchronous Code Is Dying

**5 min pre:** 10:35 am **Talk Start:** 10:40 am **Length:** 00:30:00 **End -5m:** 11:05 am **End:** 11:10 am

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**Presenter(s):** Gagan Sharma, Simon Salinas

Talk ID:  
10276  
23

**Talk Title:** Custom Python Applications in Neuroscience

**5 min pre:** 11:15 am **Talk Start:** 11:20 am **Length:** 00:30:00 **End -5m:** 11:45 am **End:** 11:50 am

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Steve BakerTalk ID:  
10281  
44**Talk Title:** The Pythonista's 3D printing toolchain**5 min pre:** 11:55 am **Talk Start:** 12:00 pm **Length:** 00:30:00 **End -5m:** 12:25 pm **End:** 12:30 pm

- [ ] Have a water bottle for ready for the presenter
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**Presenter(s):** Christopher NeugebauerTalk ID:  
10284  
26**Talk Title:** Python's New Type Hints in Action... In JavaScript**5 min pre:** 1:25 pm **Talk Start:** 1:30 pm **Length:** 00:30:00 **End -5m:** 1:55 pm **End:** 2:00 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
- [ ] Ask the presenter how they would like to be introduced and how to pronounce their name
- [ ] Ask the presenter if they would like time warnings, and if so, when they would like them
  
- [ ] When the presenter is ready, un-mute the microphone
- [ ] Make any special announcements (eg. Audience defrag, events later in the day)
- [ ] Hit the Big Red Button. (On = recording starts)
- [ ] Introduce the presenter(s) and the talk

**Presenter(s):** Brian Thorne

Talk ID:  
10294  
46

**Talk Title:** Blind Analytics - getting insight from data without seeing the data

**5 min pre:** 3:55 pm    **Talk Start:** 4:00 pm    **Length:** 00:30:00    **End -5m:** 4:25 pm    **End:** 4:30 pm

- [ ] Have a water bottle for ready for the presenter
- [ ] Ensure presenter has microphone and completed sound check (if not, poke AV team)
- [ ] Check that HDMI is plugged into the presenter's laptop
- [ ] Ensure presenter's display appears on the projector and confidence monitors
- [ ] Ask the presenter "Will there be laptop sound?" If so, ask AV to plug in and test sound
- [ ] Ask the presenter how they would like to be introduced and how to pronounce their name
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