## **Deep Learning Bootcamp 2018**

# **Tuesday 25 September 2018**

### How does Deep Learning Work?: Neural Networks and Back-Propagation - Seminar Top Floor (09:30-12:00)

#### -Conveners: Walter de Back; Sebastian Starke; Jeffrey Kelling

| time [id] title   | presenter          |
|---|--------------------|
| 09:30 [18] Feed Forward Networks                            | Dr DE BACK, Walter |
| 10:30 Coffee Break  |                    |
| 11:00 [19] Back Propagation and Stochastic Gradient Descent | Mr RASUL, Kashif   |

### **How does Deep Learning Work?** - Seminar Top Floor (13:00-18:00)

| time [id] title                       |    | presenter           |
|---------------------------------------|----|---------------------|
| 13:00 [23] Lightning talks            |    |                     |
| 13:30 [3] Convolutional Neural Networ | ks | Mr KELLING, Jeffrey |
| 14:30 Coffee Break                    |    |                     |

# Wednesday 26 September 2018

## How does Deep Learning Work? - Seminar Top Floor (09:00-12:00)

| time [id] title                                | presenter            |
|--|----------------------|
| 09:00 [2] Regularization / Batch Normalization | Mr STARKE, Sebastian |
| 10:00 [1] Advanced Optimization                | Mr RASUL, Kashif     |
| 10:30 Coffee Break                             |                      |
| 11:00 [4] CNN Architectures                    | Mr RASUL, Kashif     |