# 2nd IML Machine Learning Workshop

# Tuesday, 10 April 2018

### Session 4 - 500/1-001 - Main Auditorium (14:00 - 18:30)

**-Conveners: Markus Stoye; Lorenzo Moneta**

| time | [id] title | presenter |
|------|-----------|-----------|
| 14:00 | [33] Tutorial: Keras/TensorFlow | WUNSCH, Stefan |
| 15:00 | [34] Interpreting Deep Neural Networks and their Predictions | SAMEK, Wojciech |
| 16:00 | Coffee break | |
| 16:30 | [5] What is the machine learning. | OSTDIEK, Bryan |
| 16:55 | [7] Identifying the relevant dependencies of the neural network response on characteristics of the input space | WUNSCH, Stefan |
| 17:20 | [23] Studies to mitigate difference between real data and simulation for jet tagging | STOYE, Markus VERZETTI, Mauro KIESELER, Jan MARTELLI, Arabella BUCHMULLER, Oliver |
| 17:45 | [18] Particle identification at LHCb: new calibration techniques and machine learning classification algorithms | LUCIO MARTINEZ, Miriam |