

# ISRC CN3 – Session Recordings – Day 2

## Lectures

Computational modelling of plasticity and learning in brains – Cian O'Donnell (UU)

<https://eu.bbcollab.com/recording/7ef91d9ee90a468f9711250436e3c5bd>

Glia cells: Key to Autonomous Learning in AI? – Liam McDaid (UU), Marius Toman(UU) & John Wade (UU)

<https://eu.bbcollab.com/recording/f71eaecabaa3484fa9d1ece94ecb5639>

Neural network dynamics and modelling of cognitive functions – KongFatt Wong-Lin (UU)

<https://eu.bbcollab.com/recording/1f26cc2913c44331bf9580a8b21d9cc1>

An introduction to model-free and model-based reinforcement learning and their application to cognitive neuroscience – Mehdi Khamassi (Sorbonne Université and CNRS)

<https://eu.bbcollab.com/recording/ed366b314ca541868a6d6c314b1a22a5>

## Labs

Part 1:

<https://eu.bbcollab.com/recording/a771fd056595450eb7568b8cae97551b>

Part 2:

<https://eu.bbcollab.com/recording/ef24b768786748799c4e972afacb0f6b>

Part 3:

<https://eu.bbcollab.com/recording/e16ec923bb224c31a5ed4d686e3c39a0>

Part 4:

<https://eu.bbcollab.com/recording/37e05072a19d4297ad38582c881442db>