

Day 4 links

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Brain-inspired spiking neural network models for life-long and explainable learning – Nikola Kasabov (AUT & UU) - [Brain-inspired spiking neural network models for life-long and explainable learning \(Nikola Kasabov\)-20221027_093240-Meeting Recording.mp4](https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EbCRu0Zk_SpNsf5anNR033kB2Mqam8_w8FjdPmzJ720FOW?e=MRHvIr) - https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EbCRu0Zk_SpNsf5anNR033kB2Mqam8_w8FjdPmzJ720FOW?e=MRHvIr

Sparse reservoir computing – Eleni Vasilaki (U Sheffield) - [Sparse reservoir computing \(Eleni Vasilaki\)-20221027_105306-Meeting Recording.mp4](https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EcfsWLU92pCtXN7iZ5v5cEBOiJextS6DCYXHEqn8fDy0w?e=hZzqhO) - https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EcfsWLU92pCtXN7iZ5v5cEBOiJextS6DCYXHEqn8fDy0w?e=hZzqhO

Building reliable and secure embedded systems with neuromorphic computing – Jim Harkin (UU) - https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/Eat-s3czISNJofD5EDg_NG4BaVr-sWf2QDxXFPggs9Cp2g?e=SfKDzJ - https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/Eat-s3czISNJofD5EDg_NG4BaVr-sWf2QDxXFPggs9Cp2g?e=SfKDzJ

Lifelong learning AI via neuro-inspired solutions – Hava Siegelmann (U Massachusetts, Amherst) - [Lifelong Learning AI via neuro-inspired solutions \(Hava Siegelmann\)-20221027_151100-Meeting Recording.mp4](https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EYMZnBu1RLhBiu2K0LWqsqIB9mhymOGAHwcRIH4R0DFxWA?e=GQDb9R) - https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EYMZnBu1RLhBiu2K0LWqsqIB9mhymOGAHwcRIH4R0DFxWA?e=GQDb9R

Ethical and regulatory issues in neurotechnology - Arleen Salles (Institute of Neuroethics, Uppsala University & Centro de Investigaciones Filosóficas) - [Ethical and regulatory issues in neurotechnology \(Arleen Salles\)-20221027_161936-Meeting Recording.mp4](https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EQ1jC10iDkRlnOmFOMlBmGsBQfraLM_vyU9DMrtOfy3lhw?e=BD061v) - https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EQ1jC10iDkRlnOmFOMlBmGsBQfraLM_vyU9DMrtOfy3lhw?e=BD061v

Lab session 4 - <https://eu.bbcollab.com/recording/5a1046119ae948cd92e99e7591da871e>