

Day 3 links

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Investigating time series neural data: Experimental design & signal processing practices - Saugat Bhattacharyya - [Investigating time series neural data Experimental design & signal processing practises \(Saugat Bhattacharyya\)-20221026_093212-Meeting Recording.mp4](https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/Ef0RT1QFiNVNrlct0Nd0qYkBuVJBP5_6MeU9aHexmQ5P4A?e=bKjkS9) - https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/Ef0RT1QFiNVNrlct0Nd0qYkBuVJBP5_6MeU9aHexmQ5P4A?e=bKjkS9

Fundamentals of functional and effective connectivity and their applications to mental health conditions – Maria Dauvermann – part 1 - [Fundamentals of functional and effective connectivity and their applications to mental health conditions \(Maria Dauvermann\)-20221026_112237-Meeting Recording.mp4](https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/ESD-2dKljc9Ile26XOgPzBkBXBJ0jtDlmoKTktI3LABMQ?e=o4RBxD) - https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/ESD-2dKljc9Ile26XOgPzBkBXBJ0jtDlmoKTktI3LABMQ?e=o4RBxD

Fundamentals of functional and effective connectivity and their applications to mental health conditions – Maria Dauvermann – part 2 - [Fundamentals of functional and effective connectivity and their applications to mental health conditions \(Maria Dauvermann\)-20221026_121613-Meeting Recording.mp4](https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EZ43RbWGhrVJmpuQWf4g5GYBPeeEWw29Oalk4hn9_FhcOg?e=Bhqb5e) - https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EZ43RbWGhrVJmpuQWf4g5GYBPeeEWw29Oalk4hn9_FhcOg?e=Bhqb5e

Non-invasive brain-computer interfaces: Enhancing applicability using computational intelligence and technological advances – Girijesh Prasad - [Non-invasive brain-computer interfaces – enhancing applicability using computational intelligence and technological advances \(Girijesh Prasad\)-20221026_142612-Meeting Recording.mp4](https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EWCt-TdbeKZInEFFIOZID78BuoJNsR8uN-55cxmyh7eJ6g?e=JtURMZ) - https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/EWCt-TdbeKZInEFFIOZID78BuoJNsR8uN-55cxmyh7eJ6g?e=JtURMZ

Decoding mental imagery from electroencephalography (EEG) and applications of AI-enabled wearable neurotechnology for communication and rehabilitation – Damien Coyle - [Decoding mental imagery from electroencephalography \(EEG\) and applications of AI-enabled wearable neurotechnology for communication and rehabilitation \(Damien Coy\)-20221026_160242-Meeting Recording.mp4](https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/ESStE_z7w0idOgzBIKT3xqwwBZbwKPFarA16oSXWUmQpY6w?e=N6ld6P) - https://ulster-my.sharepoint.com/:v:/g/personal/qiu-s2_ulster_ac_uk/ESStE_z7w0idOgzBIKT3xqwwBZbwKPFarA16oSXWUmQpY6w?e=N6ld6P

Lab session 3 - <https://eu.bbcollab.com/recording/400705aea820442dbd2fe2d69c382e0c>