

BIG DATA ANALYTICS

BDA Christmas Research Workshop

7 December 2022, RBB LTC

11:00 - 11:15	Arrival and setup
11:15 - 11:30	Joyjit Chatterjee Generalized Ice Detection on Wind Turbine Rotor Blades with Neural Style Transfer
11:30 - 11:45	Yifei Wang Few-shot learning for cross-domain Named Entity Recognition
11:45 - 12:00	Lydia Bryan-Smith Using Multimodal Data to Dynamically Map Flood Risk
	Short break
12:15 - 12:30	Victoria Sherratt Multichannel Convolutional Neural Network for Meme Classification
12:30 - 12:45	Samuel Rose Application of Fuzzy Logic in Splitting Words into Graphemes in the English Language
12:45 - 13:00	Erv Mumdzjans AI for Music Generation
	Lunch break
13:30 - 13:40	Callum Rothon Wind turbine blade inspection using machine learning for diagnosis of structural faults
13:40 - 13:50	Ifeoluwa Wuraola Multimodal modelling of action triggers in climate change discourse
13:50 - 14:00	Sedat Dogan Socio-cultural analysis of memes using AI
14:00 - 14:10	Eamonn Tuton Digital Twins for O&M in Offshore Wind
	End