

# BDA Christmas (Stars) Research Workshop 2024

Tue, 10 Dec 2024  
RBB LTD (am) & WILB-LTD29 (pm)

## Arrival and setup

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|---------------|--|---------|
| 10:00 - 10:15 | "Data over Models: How Fortune 500 Companies are Nurturing End-to-End Sustainability with AI | ★Joyjit |
| 10:15 - 10:30 | Addressing LLM Bias in African Language Processing   | ★KKC    |
| 10:30 - 11:00 | Musical Taste: AI & the AUX Cord   | ★Erv    |
| 11:00 - 11:30 | Speech control for efficient management of health and care records                           | ★Jon    |
| 11:30 - 12:00 | Understanding Slang with LLM   | ★Ife    |
| 12:00 - 12:30 | DeepMeme Clustering v2: Metric Learning  | ★Vic    |
| 12:30 - 14:00 | <b>Lunch break ( Bronte Brasserie)</b>   |         |
| 14:00 - 14:30 | Transforming the Wind - Wind Speed Prediction at Wind Turbines                               | ★Eamonn |
| 14:30 - 15:00 | Physics-Informed Transformer Model for Crack Growth in Wind Turbines                         | ★Callum |
| 15:00 - 15:30 | Multimodal Meta Learning for Meme Virality Prediction  | ★Sedat  |
| 15:30 - 16:00 | Real-time multimodal deep captioning and clustering: understanding disasters as they happen  | ★Lydia  |

**End**