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School on Applied AI for Sustainable Development | (smr 4210)

Thursday 26 March 2026

Introduction to EU-Funded AI Research Projects - Kastler Lecture Hall (AGH) (09:00-14:00)

| time | title | presenter |
|-------|---|---------------------------------|
| 09:00 | REMARKABLE Project Overview | PAOLO CALCIATI |
| 09:10 | REMARKABLE Stellenbosch: Dendrometer-Based Tree Growth Analytics | CHRISTOPHER ERASMUS |
| 09:20 | R-PODID: AI Model for Motor Health Prediction and Network Anomaly Detection | TERESA BRILHA DE SOUSA |
| 09:30 | Agent-Based Autonomous UAV Navigation in GPS-Denied Scenarios | CARLOS ALEXANDER OSORIO QUERO |
| 09:40 | Machine Learning-Based Multi-Data Fusion on FPGA-SoC for Smart Agriculture | MAYNOR GIOVANNI BALLINA ESCOBAR |
| 09:50 | Question and Answers | |
| 10:00 | Coffee Break | |
| 10:30 | AI + IoT: new solutions emerging | SRDJAN KR■O |
| 12:30 | Lunch Break | |