SPACE AND TRUSTWORTHY ARTIFICIAL INTELLIGENCE WORKSHOP

ENFIELD - Space and Trustworthy AI Workshop

28-29 APRIL 2026, PAPHOS, CYPRUS

TUESDAY 28 APRIL 2026

11:30 - 12:00	WELCOME (Michalis Mavrovouniotis, Georgios Spathoulas)
12:00 - 12:30	A Reliable Remote Sensing-based Framework for Vessel Detection - Abubaker Gaber
12:30 - 13:00	Towards Reliable Foreign Object Debris Detection for Urban Air Mobility - Ignacio
13:00 - 14:00	**LUNCH BREAK**
14:00 - 14:30	Trustworthy AI Pillar - Georgios Spathoulas
14:30 - 15:00	Space Industrial Domain - Stelios Neophytides
15:00 - 15:30	Applying the Safety and Security Risk Assesment Framework - Francois Picard
15:30 - 16:00	**COFFEE BREAK**
16:00 - 16:30	HYPERBOLA - Paraskevi Vourlioti
16:30 - 17:00	Adria Amell - A machine-learned 3D cloud climatology from satellite observations to close spatiotemporal gaps
17:00 - 17:30	Security of AI Agents - Abdul Aziz Maiga

WEDNESDAY 29 APRIL 2026

09:30-10:00	SETTLING DOWN
10:00 - 10:30	Managing AI Bias in Complex Web Systems - Sebastian Heil
10:30 - 11:00	The integrity challenge of the AIaaS Model - Georgios Spathoulas
11:00 - 11:30	**COFFEE BREAK**
11:30 - 12:00	Kyriakos Aristidou - Label-Free Ship Detection in Sentinel-1 SAR Using Contextual Background Suppression Konstantinos Christofi - Toward On-Board Oil Spill Monitoring: Compact Sentinel-2 Band Sets from Data-Driven Feature Ranking
12:00 - 12:30	Astik Samal - ENFIELD AI policies pertinent to Trustworthy AI and the elaboration of Space AI policies
12:30 - 13:00	Discussions - Closing

Co-funded by the European Union

UK Research and Innovation

The ENFIELD Project is co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or DG CNECT. Neither the European Union nor the granting authority can be held responsible for them. The University of Nottingham's participation in the Horizon Europe Project ENFIELD is supported by UKRI grant number 10094603.