

Full Sessions of ML4EO 2025

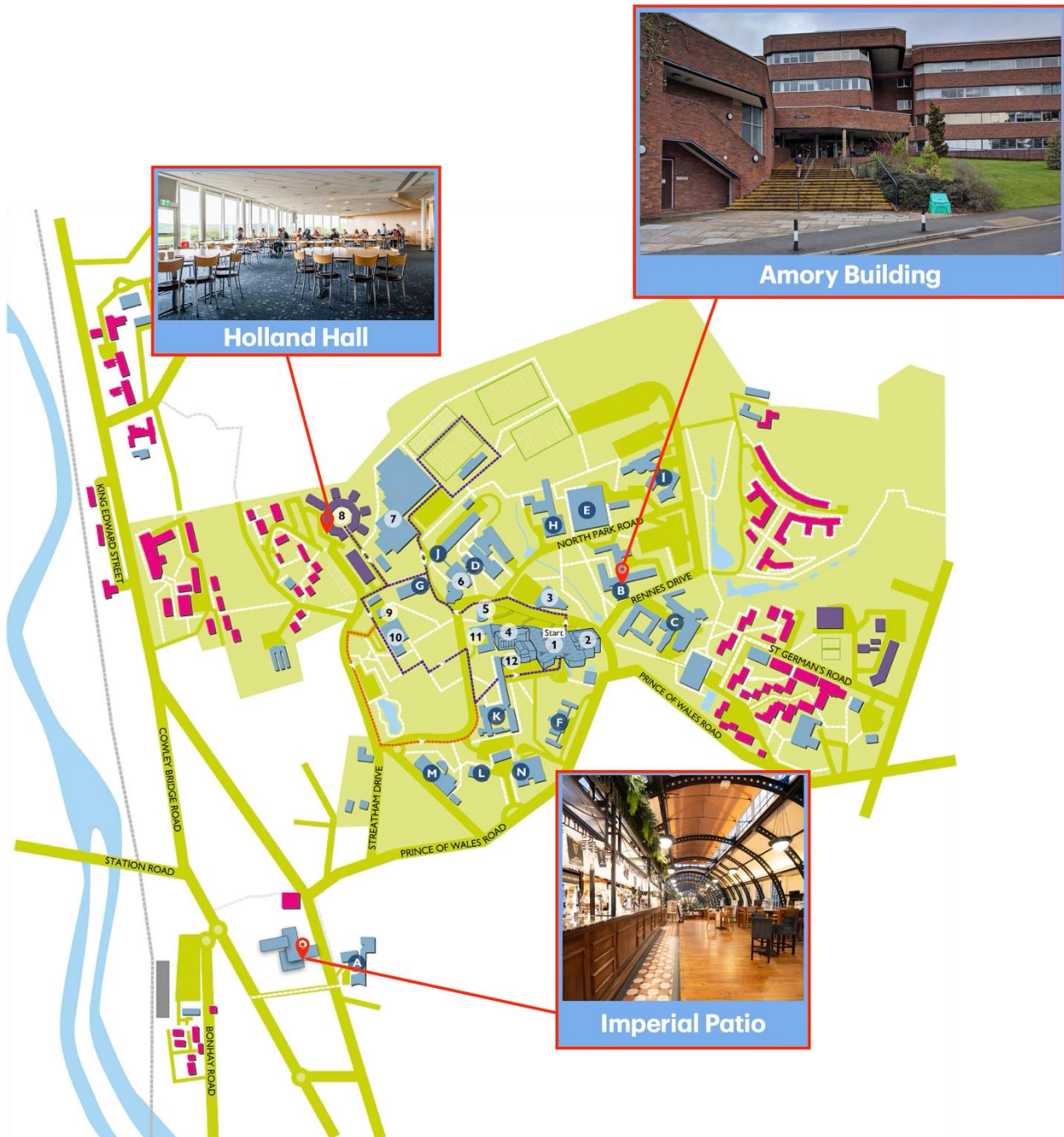
Day 1: Wednesday 18 June		
Start Time	Venue	Events
08:40	SWIOT	Arrival + Registration (NEODAAS Workshop)
09:00	Computer Lab	Training Workshop (Dr. David Moffat and Dr. Dan Clewley)
Main Conference Sessions		
11:30	Amory Foyer	Arrival + Registration
12:00		Lunch & Coffee + Poster
13:00	Amory Parker Moot Room	Welcome Speech (Prof. Chunbo Luo and Prof. Andy Cunliffe)
13:15		Keynote Talk: Planetary Computing for Mapping Global Biodiversity (Prof. Anil Madhavapeddy)
14:00		<u>Oral Presentations (Chair: Dr. Milto Miltiadou):</u> Using LLM for Large-Scale Geoinformation Retrieval (Arjun Biswas) The Vrtility R Package: Revisiting GDAL to Support Efficient Machine Learning in Earth Observation (Dr. Hugh Graham) Machine Learning Applications in Modelling and Data Assimilation for North-West European Shelf Biogeochemistry (Dr. Jozef Skakala) Regional Scale Bottom-Up Biomass Mapping in Southern African Savannas (Tom Eames)
14:15		
14:30		
14:45		
15:00	Amory Foyer	Break & Coffee & Pastries + Poster
15:30	Amory Parker Moot Room	Keynote Talk: Towards Multimodal AI for Sea Ice Forecasting (Dr. Louisa Van Zeeland)
16:15		<u>Oral Presentations (Chair: Dr. Hugh Graham):</u> Predicting Responses to Hunting Pressure for Tropical Forest Mammals Using Remote Sensing and Machine Learning (Emilio Luz-Ricca) Comparative Analysis of Classification Algorithms for Land Use and Land Cover Mapping (Chidinma Ndu) Living England: Object-Based Change Detection for Habitat Monitoring (Dr. Elizabeth Feakin) A Stakeholder-Driven Impact-Based Forecasting Framework for Tropical Cyclones (Dr. Elizabeth Galloway) The Relative Productivity Index: A breakthrough in assessing local impacts on rangeland condition (Prof. Andy Cunliffe)
16:30		
16:45		
17:00		
17:15		
17:30		Close of Day 1
17:40	Imperial Patio	Informal Dinner

Day 2: Thursday 19 June		
Start Time	Venue	Events
08:45	Amory Foyer/Cafe	Arrival + Posters
09:00	Amory Parker Moot Room	Keynote Talk: Amplifying Intuition: Specialist Professions in the age of AI (Steven Ramsdale)
09:45		<u>Oral Presentations (Chair: Dr. Remy Vandaele):</u> EGMamba: Edge-Guided Selective State Space Model for Marine Pollution Detection from Remote Sensing Imagery (Shuaiyu Chen)
10:00		Cross-Scene UAV Hyperspectral Image Classification for Coastal Wetlands: Bridging Label Scarcity and Domain Shifts (Ziqi Xin)
10:15		Flash Talks for Posters
10:30	Amory Foyer/Cafe	Break & Tea & Coffee & Pastries + Posters
11:00	Amory Parker Moot Room	<u>Oral Presentations (Chair: Prof. Chunbo Luo):</u> Taming the Long Tail: Applying Few-Shot Learning and Domain Adaptation Approaches to UAV-Driven Ecosystem Restoration (Dr. Michael Wilby)
11:15		InSAR-Derived Surface Velocities: A Foundation for Machine Learning in Geohazards Monitoring (Dr. Yasser Maghsoudi Mehrani)
11:30		Detection of Wind Turbine Contamination Using a Convolution Neural Network (Dr. Nawal Husnoo)
11:45		Daily Land Surface Temperature Estimation at 100-Meter Resolution Using a Deep Neural Network (Dr. Shaerdan Shataer)
12:00		Flash Talks for Posters
12:30	Amory Foyer/Cafe	Lunch & Coffee + Posters
13:30	Amory Parker Moot Room	<u>Oral Presentations (Chair: Prof. Hywel Williams):</u> Iceberg Detection with SAR Using the YOLO v8 Deep Learning Model (Dr. Sonny Bailey)
13:45		Forecasting Malnutrition-Driven Health Service Demand in Kenya Using LSTM Networks on Multi-Source Time-Series Data (Dr. Tinkle Chugh)
14:00		Semantic Segmentation of Forest Stands Using Deep Learning (Håkon Sandum)
14:15		Mapping Wild Pacific Oysters with Drones and Deep Learning (Aser Mata)

14:30		Identifying Mennonite Settlements in a Highly Varied Agricultural Landscape (Prof. Jennifer Swenson)
14:45		Graph-Based Machine Learning Models and Earth Observation Data for Social Good (Seán Ó Héir)
15:00	Amory Foyer/Cafe	Break & Coffee & Cake
15:30		Keynote Talk: Recent Developments in Open-Source Foundation Models for Earth Observation (Dr. Anne Jones)
16:00	Amory Parker Moot Room	<u>Oral Presentations (Chair: Prof. Chunbo Luo):</u> Geospatial foundation models for wildfire detection in the UK (Dr. Remy Vandaele)
16:15		MorphoAI: A Unified AI Toolkit for Advanced Geomorphological Form and Process Modelling (Joseph Paulo)
16:30		OS GeoFoundation Model – Training, Evaluation and Lessons Learned (Steven Coupland)
16:45	Amory Foyer/Cafe	Comfort Break & Setup
16:55	Amory Parker Moot Room	Innovation Panel Discussion: Advancing ML4EO through Cross-Sector Collaboration (Chair: Dr. Milto Miltiadou, Presenters: Christopher Philipson, Science Lead at Permian Global and Director of Belian Earth; Rosie Lickorish, Software engineer at IBM; Anil Madhavapeddy, Professor of Computer Science, University of Cambridge; Andrew Cunliffe, Associate Professor of Geography, University of Exeter; Daniel Clewley, Manager of the NERC Earth Observation Data Analysis and Artificial-Intelligence Service (NEODAAS) and Senior Research Software Engineer, Plymouth Marine Laboratory)
17:40		Close of Day 2
17:45	Holland Hall	Social Event (Bar from 17:45, BBQ from 18:30)
20:00		Evening End

Day 3: Friday 20 June		
Start Time	Venue	Events
08:45	Amory Foyer/Cafe	Arrival + Posters
09:00	Amory Parker Moot Room	Welcome Speech for Day 3 (Prof. Andy Cunliffe)
09:05		Talks on Funding Sources (Dr. Tom Nicholson, Dr. Dan Bloomfield, Grant Day, Prof. Andy Cunliffe)
09:20		Keynote Talk: Why ML \neq EO: From Black-Box to the Accuracy Paradox (Prof. Karen Anderson and Brianna Pickstone)
10:05		<u>Oral Presentations (Chair: Prof. Andy Cunliffe):</u> Remote Sensing and AI Opportunities Using 15 Years of the North Wyke Farm Platform Ground Reference Data (Dr. Paul Harris) Comparison of Carbon Estimates from the JULES Land Surface Model and Earth Observation Time-Series for UK Green Belts (Dr. Milto Miltiadou)
10:20		
10:35	Amory Foyer/Cafe	Break & Tea & Coffee & Pastries + Posters
11:00	Amory Parker Moot Room	Panel Discussion: Extending Interdisciplinary Conversations in ML4EO (Chair: Prof. Andy Cunliffe; Presenters: Prof. Sarah Hartley, Dr. Katie Ledingham, Dr. Ernesto Schwartz, Dr. Niccolo Tempini, Emily Robinson)
12:00		Reflection & What's Next (Prof. Chunbo Luo, Prof. Andy Cunliffe, Dr. Milto Miltiadou)
12:15	Amory Foyer/Cafe	Lunch & Networking
13:00	SWIOT Computer Lab	Parallel Stream 1: IBM Training Workshop: An Introduction to Earth Observation Foundation Models with Prithvi (Dr. Geoffrey Dawson; Rosie Lickorish)
	Amory Parker Moot Room	Parallel Stream 2: TBC (Chair: Brianna Pickstone)
	Amory 315/316	Parallel Stream 3: TBC (Chair: Dr. Milto Miltiadou)
15:00	Amory Foyer/Cafe	Break & Tea & Coffee & Cream Tea
15:30	SWIOT Computer Lab; Amory Foyer/Cafe	IBM Training Workshop continues & Networking
17:00		End of the Conference and Travel (Coach leaves for Penryn)

Main Location for ML4EO 2025



The conference will take place in: Amory Building, University of Exeter, Devon, UK

Stream Campus, University of Exeter, EX4 4RJ

- Amory Building for the conference
- Imperial Patio for the informal meal (Day 1)
- Holland Hall for the BBQ and social event (Day 2)

Main Entrance of Amory Building



Parker Moot Lecture Theatre

Evening Event

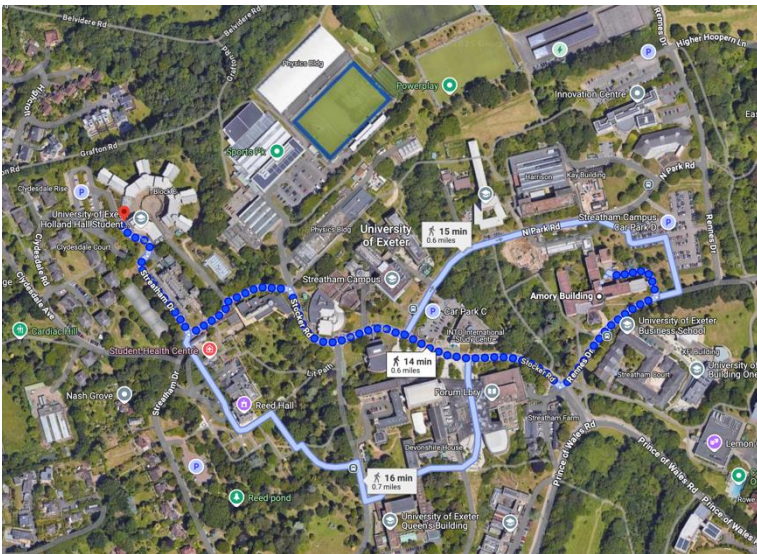
Day 1 Wednesday 18 June - Informal Meal in Imperial Patio* (17:40)



* The Imperial – JD Wetherspoon, New N Rd, Exeter EX4 4AH



Day 2 Thursday 19 June – BBQ in Holland Hall Bar** (17:45)



** Holland Hall, University of Exeter, Clydesdale Rd, Exeter, EX4 4SA



Organising Committee



Chunbo Luo
University of Exeter



Andy Cunliffe
University of Exeter



Milto Miltiadou
University of Exeter



Remy Vandaele
University of Exeter



Brianna Pickstone
University of Exeter



Sarah Spaul
University of Exeter



Tom Nicholson
University of Exeter

Advisory Committee



Hywel Williams
University of Exeter

Keynote Speech

Day 1: Wednesday 18 June Amory Building, Parker Moot Room

- 13:00–14:00 **Planetary Computing for Mapping Global Biodiversity**
Anil Madhavapeddy
Professor of Planetary Computing at the Department of Computer Science,
University of Cambridge
- 15:30–16:15 **An Overview of Multimodal AI for Sea Ice Forecasting**
Louisa Van Zeeland
Research Lead, The Alan Turing Institute | Environment & Sustainability

Day 2: Thursday 19 June Amory Building, Parker Moot Room

- 09:00–09:45 **Amplifying Intuition: Specialist Professions in the Age of AI**
Steven Ramsdale
Chief Meteorologist at the Met Office
- 15:30–16:00 **Recent Developments in Open-Source Foundation Models for Earth Observation**
Anne Jones
Senior Research Scientist at IBM Research Europe

Day 3: Friday 20 June Amory Building, Parker Moot Room

- 09:20–10:05 **Why ML ≠ EO: From Black-Box to the Accuracy Paradox**
Karen Anderson
Professor of Remote Sensing at the Earth and Environmental Science Department,
University of Exeter

Oral Presentations

Day 1: Wednesday 18 June Oral Presentation Session 1

14:00–15:00

Amory Building, Parker Moot Room

Chair: Milto Miltiadou

1. Using LLM for Large-Scale Geoinformation Retrieval

Arjun Biswas (University of Exeter), Hailun Xie (University of Exeter), Hywel Williams (University of Exeter), Steve Coupland (Ordnance Survey), Ben Dickens (Ordnance Survey), Jeremy Morley (Ordnance Survey)

2. The Vrtility R Package: Revisiting GDAL to Support Efficient Machine Learning in Earth Observation

Hugh Graham (Permian Global & University of Exeter), Andrew Cunliffe (University of Exeter), Christopher Philipson (Permian Global)

3. Machine Learning Applications in Modelling and Data Assimilation for North-West European Shelf Biogeochemistry

Jozef Skakala (Plymouth Marine Laboratory)

4. Regional Scale Bottom-Up Biomass Mapping in Southern African Savannas

Tom Eames (University of Exeter)

Day 1: Wednesday 18 June Oral Presentation Session 2

16:15–17:30

Amory Building, Parker Moot Room

Chair: Hugh Graham

1. Predicting Responses to Hunting Pressure for Tropical Forest Mammals Using Remote Sensing and Machine Learning

Emilio Luz-Ricca (University of Cambridge), Tom Swinfield (University of Cambridge), Anil Madhavapeddy (University of Cambridge), Andrew Balmford (University of Cambridge)

2. Comparative Analysis of Classification Algorithms for Land Use and Land Cover Mapping

Chidinma Ndu (University of Nottingham), Stephen Grebby (University of Nottingham), Stuart Marsh (University of Nottingham)

3. Living England: Object-Based Change Detection for Habitat Monitoring

Max Fancourt (Natural England)

4. A Stakeholder-Driven Impact-Based Forecasting Framework for Tropical Cyclones

Elizabeth Galloway (University of Exeter)

5. The Relative Productivity Index: A breakthrough in assessing local impacts on rangeland condition with quantile regression forests

Andrew Cunliffe (University of Exeter), Guy Lomax (University of Exeter), Tom Powell (University of Exeter), Tim Lenton (University of Exeter),

Day 2: Thursday 19 June Oral Presentation Session 1

09:45–10:15

Amory Building, Parker Moot Room

Chair: Remy Vandaele

1. EGMamba: Edge-Guided Selective State Space Model for Marine Pollution Detection from Remote Sensing Imagery

Shuaiyu Chen (University of Exeter), Chunbo Luo (University of Exeter), Zeyu Fu (University of Exeter)

2. Cross-Scene UAV Hyperspectral Image Classification for Coastal Wetlands: Bridging Label Scarcity and Domain Shifts

Ziqi Xin (China University of Petroleum; University of Exeter), Zhongwei Li (China University of Petroleum), Chunbo Luo (University of Exeter)

Day 2: Thursday 19 June Oral Presentation Session 2

11:00–12:00

Amory Building, Parker Moot Room

Chair: Chunbo Luo

1. Taming the Long Tail: Applying Few-Shot Learning and Domain Adaptation Approaches to UAV-Driven Ecosystem Restoration

Michael Wilby (Dendra Systems Ltd.)

2. InSAR-Derived Surface Velocities: A Foundation for Machine Learning in Geohazards Monitoring

Yasser Maghsoudi Mehrani (University of Exeter)

3. Detection of Wind Turbine Contamination using a Convolution Neural Network

Nawal Husnoo (Met Office), Timothy Darlington (Met Office), Sebastián Torres (Cooperative Institute for Severe and High-Impact Weather Research and Operations (CIWRO), The University of Oklahoma and NOAA/OAR National Severe Storms Laboratory), David Warde (Cooperative Institute for Severe and High-Impact Weather Research and Operations (CIWRO), The University of Oklahoma and NOAA/OAR National Severe Storms Laboratory)

4. Daily Land Surface Temperature Estimation at 100-Meter Resolution Using a Deep Neural Network

Shaerdan Shataer (University of Reading), Niall McCarroll (University of Reading), Christopher Merchant (University of Reading)

Day 2: Thursday 19 June Oral Presentation Session 3

13:30–15:00

Amory Building, Parker Moot Room

Chair: Hywel Williams

1. Iceberg Detection with SAR Using the YOLO v8 Deep Learning Model

Sonny Bailey (Lancaster University), John Stott (Lancaster University)

2. Forecasting Malnutrition-Driven Health Service Demand in Kenya Using LSTM Networks on Multi-Source Time-Series Data

Viet Thanh Le (University of Exeter), Tinkle Chugh (Department of Computer Science, University of Exeter), Matt Fortnam (University of Exeter), Theo Economou (University of Exeter)

3. Semantic Segmentation of Forest Stands Using Deep Learning

Håkon Sandum (Norwegian University of Life Sciences), Hans Ole Ørka (Norwegian University of Life Sciences), Oliver Tomic (Norwegian University of Life Sciences), Erik Næsset (Norwegian University of Life Sciences), Terje Gobakken (Norwegian University of Life Sciences)

4. Mapping Wild Pacific Oysters with Drones and Deep Learning

Aser Mata (Plymouth Marine Laboratory), David Moffat (Plymouth Marine Laboratory), Silvia Almeida (Plymouth Marine Laboratory), Marko Radeta (University of Madeira), William Jay (Plymouth Marine Laboratory), Nigel Mortimer (South Devon National Landscapes), Katie Awty-Carroll (Alan Turing Institute), Oliver R. Thomas (Plymouth Marine Laboratory), Vanda Brotas (University of Lisbon), Steve Groom (Plymouth Marine Laboratory)

5. Identifying Mennonite Settlements in a Highly Varied Agricultural Landscape

Jennifer Swenson (College of William & Mary), Kibiwott Koech (College of William & Mary), Dan Runfola (College of William & Mary)

6. Graph-Based Machine Learning Models and Earth Observation Data for Social Good

Seán Ó Héir (University of Edinburgh), Tristan Crocker (University of Edinburgh), Gary Watmough (University of Edinburgh), Sohan Seth (University of Edinburgh)

Day 2: Thursday 19 June Oral Presentation Session 4

16:00–16:45

Amory Building, Parker Moot Room

Chair: Chunbo Luo

1. Geospatial Foundation Models for Wildfire Detection in the UK

Remy Vandaele (University of Exeter), Hywel Williams (University of Exeter), Edward Pope (Met Office), Chunbo Luo (University of Exeter)

2. MorphoAI: A Unified AI Toolkit for Advanced Geomorphological Form and Process Modelling

Joseph Paulo (University of Exeter)

3. OS GeoFoundation Model – Training, Evaluation and Lessons Learned

Steven Coupland (Ordnance Survey)

Day 3: Friday 20 June Oral Presentation Session 1

10:05–10:35

Amory Building, Parker Moot Room

Chair: Andy Cunliffe

1. Remote Sensing and AI Opportunities Using 15 Years of the North Wyke Farm Platform Ground Reference Data

Paul Harris (North Wyke Farm Platform) and Phil Le Grice (North Wyke Farm Platform)

2. Comparison of Carbon Estimates From the JULES Land Surface Model and Earth Observation Time-Series for UK Green Belts

Milto Miltiadou (University of Exeter), Finley Gibson (University of Exeter), Hywel Williams (University of Exeter), Remy Vandaele (University of Exeter), Edward Pope (Met Office)

Posters

- **AI and Remote Sensing for Climate Risk Assessment in Coastal Oil-Producing Regions**
Amarachi Agiri (University of Aberdeen)
- **Mapping Cecropia Distribution to Detect Small Scale Disturbance and Adjust Biomass Estimates for Early Successional Stages in the Amazon**
Scott Barningham (University of Exeter), Lina Mercado (University of Exeter), Stephen Sitch (University of Exeter), Michael O'Sullivan (University of Exeter), Luiz Aragao (National Institute for Space Research), J.P. Wigneron (Université de Bordeaux), Philippe Ciais
- **MTF Estimation Without Ground Truth: A Machine Learning Approach for Satellite Image Quality Assessment**
Ayhane Benbouzid (Algerian Space Agency - ASAL)
- **Towards Autonomy for Unoccupied Aerial Systems in UN Sustainable Development Goals: Liana Mapping for SDG 15**
Matthew Causon (University of Nottingham)
- **Sentinel Classifier**
Haoyang Cui (UCL)
- **Neural Compression for Hyperspectral Imaging using Mamba**
Joshua Dare-Cullen (University of Exeter), Chunbo Luo (University of Exeter)
- **A Sentinel-3 Foundation Model for Marine Applications**
Geoffrey Dawson (IBM), Remy Vandaele (University of Exeter), David Moffat (PML), Andrew Taylor (STFC), Sarah Jackson (STFC), Helen Tamura-Wicks (IBM), Paolo Fraccaro (IBM), Hywel Williams (University of Exeter), Chunbo Luo (University of Exeter), Anne Jones (IBM)
- **ClimaCast: Time-Series Forecasting of Surface Temperature Trends Using LSTM Networks for Climate Change Analysis**
Chethan Gowda Shashi Kumar (Exeter)
- **Enhancing the Accessibility of Earth Observation Data using Large Language Models: A Case Study with the Living Wales Datacube**
Oscar Hountondji (University of Exeter), Hywel Williams (University of Exeter), Daniel Clewley (Plymouth Marine Laboratory), Emmanuel Nwokocha (Plymouth Marine Laboratory)
- **Bayesian Machine Learning Model for Forecasting Healthcare Demand in Climate-Driven Surges in Kenya**
Nectarios Keane Nugroho (University of Exeter), Tinkle Chugh (Department of Computer Science, University of Exeter), Matt Fortnam (University of Exeter), Theo Economou (University of Exeter)
- **AI-Based Real-Time Monitoring Framework for Distributed Systems: Enhancing Performance and Anomaly Detection**

Aafreen Khan (Chandigarh University), Abhyudya Bhardwaj (Chandigarh University), Mohit Chaudhary (Chandigarh University), Vasu Mehandiratta (Chandigarh University)

- **Beyond Segmentation: A Change Detection Framework for Oil Spill Detection Using Synthetic SAR Imagery**

Chenyang Lai (University of Exeter), Shuaiyu Chen (University of Exeter), Zeyu Fu (University of Exeter)

- **Use of AI and Earth Observation in Quantifying Plume of Emissions from Landscape Fires**

Zitong Li (King's College London), Martin Wooster (King's College London)

- **Remote Sensing Scene Classification Using Broad Learning System and Vision Transformer**

Zishu Liu (University of Exeter)

- **When Machine Learning Meets Earth Observations**

Chunbo Luo (University of Exeter)

- **A Remote-Sensing-Driven Adaptive Spatio-Temporal Control Design for Crop Pests**

Markus Mueller (University of Exeter)

- **Comparison of Machine Learning Classifiers to Assess Landscape Dynamics and Their Relationship with Land Surface Temperature, Topography, and Socioeconomic Variables**

Ahtsham Mustafa Awan (National University of Sciences and Technology Islamabad), Javed Iqbal (National University of Sciences and Technology Islamabad)

- **A Landslide Motion Detection System Based on IMU Sensors and Unsupervised Learning**

Kate Newby (University of Exeter, Faculty of Environment, Science and Economy, Department of Geography), Hanyu Ouyang (University of Exeter), Chaojin Mao (University of Exeter, Faculty of Environment, Science and Economy, Department of Computer Science), Chunbo Luo (University of Exeter, Faculty of Environment, Science and Economy, Department of Computer Science), Georgie Bennett (University of Exeter, Faculty of Environment, Science and Economy, Department of Geography), Kyle Roskilly (University of Exeter, Faculty of Environment, Science and Economy, Department of Geography)

- **Leveraging Deep Learning to Enhance Invasive Insect Surveillance**

Thomas O'Shea-Wheller (University of Exeter)

- **A Machine Learning Approach for Improved Mapping of Coastal Cliff Erosion**

Steven Palmer (University of Exeter)

- **Mapping African Baobabs using U-Net Modelling with Worldview 3, Sentinel-2, PlanetScope Optical Imagery**
Chafika Phiri (University of Exeter), Andy Cunliffe (University of Exeter), Sarah Venter (Baobab Foundation), David Hodgson (University of Exeter), Dawn Toussaint (Few and Far Collections), and Hugh Graham (University of Exeter)
- **Using LiDAR Output to Identify Atmospheric Rotors: A Convolutional Neural Network Approach**
Steve Ramsdale (Met Office)
- **AI4Peat - Using AI to Map Surface Drainage Features in Peatlands**
Samuel Richardson (Natural England), Michelle Johnson (Natural England), Nicholas Tomline (Natural England), Martha Tabor (Defra)
- **Complex Dynamical Insights to Cities Co Movements Through Air Quality Interplay in Urban Spaces**
Syed Shariq Husain (OP Jindal Global University)
- **Physics-Informed Neural Networks for Cloud Fraction Prediction: A Novel Gradient Constrained Approach in Machine Learning**
Morgan Sparey (University of Exeter)
- **NERC Platforms and Services Supporting Machine Learning in Environmental Research**
Ag Stephens (STFC CEDA)
- **Soil Carbon Predictions Across the Landscape Using Remotely- Sensed Canopy Structure Measurements in Southern Amazonia**
Jessica Thomas (University of Exeter), Andy Cunliffe (University of Exeter), Hugh Graham (Permian Global, 3 Cavendish Square, London, W1G 0LB, United Kingdom), Tom Powell (University of Exeter), Plinio Camargo (3University of São Paulo, Center for Nuclear Energy in Agriculture, Laboratory of Isotopic Ecology), Ted Feldpausch (University of Exeter)
- **Deep Learning for Habitat Classification in England Using Ecologist-Captured Imagery and Metadata**
Mahdis Tourian (University of Exeter)
- **Cross-Scene UAV Hyperspectral Image Classification for Coastal Wetlands: Bridging Label Scarcity and Domain Shifts**
Ziqi Xin (University of Exeter), Zhongwei Li (China University of Petroleum), Chunbo Luo (University of Exeter)
- **A Fine-tuning Pipeline for Extreme Precipitation Prediction**
Zhou Zhou (University of Exeter)

Acknowledgement

This workshop would not have been possible without the support and contributions from our sponsors, partners, and volunteers.

- First, we are grateful to all our sponsors for their financial support and unwavering commitment: **ILB, EI Network, GSI** and **Department of Computer Science (University of Exeter)**. Your contributions have been instrumental in bringing this event to fruition.
- We also wish to express our appreciation to our academic and industry partners. Your collaboration and insights have greatly enriched the content and scope of the workshop.
- A special thank you to our staffs, whose dedication and hard work behind the scenes have ensured the smooth operation of the workshop. Your efforts are truly commendable.
- Finally, we extend our thanks to all participants. Your engagement and enthusiasm are what make this workshop a success. We hope that you find the discussions and networking opportunities both valuable and inspiring.

Thank you all for being a part of this event.

Emergency Contacts and Assistance

General Emergencies:

While in the UK, for genuine emergencies, dial 999 and specify the required service (police, fire, ambulance, etc.) to receive assistance from emergency services.

On-Campus Issues:

If you are in Exeter, particularly on campus, and need assistance with personal safety, first aid, or general welfare, please contact the University of Exeter Estate Patrol:

- **Emergencies:** +44 (0) 1392 722222
- **Routine:** +44 (0) 1392 723999

Conference Assistance:

For conference-specific assistance, please email one of the following addresses, and we will do our best to help:

- **Luo, Chunbo** C.Luo@exeter.ac.uk
- **Cunliffe, Andy** a.cunliffe@exeter.ac.uk
- **Miltiadou, Milto** m.miltiadou@exeter.ac.uk

If you are lost, the Estate Patrol can also assist you!