# SCHEDULE

**Artificial Intelligence Towards Sustainable Intelligence Conference 2024**
**3 – 4 October 2024**

**October 3, 2024**
**8:00 am – 12:00 pm Centra time (CST)**
**3:30 pm – 7:00 pm Central European time (CET)**
**6:30 pm – 10:30 pm India Standard Time (IST)**
**University of Alcala, Spain.     Online**

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| **8:00 am – 8:20 am** | **Opening Ceremony AI4S 2024**<br><br>Chairs |
| **8:20 am  – 9: 20 am** | **Keynote Speaker**<br>**Ahmet Soylu**<br>**Professor of Computer Science at OsloMet -**<br>**Oslo Metropolitan University**<br>**TBD** |
| **9:20 am  – 9:30 am** | **Break** |
| | **Conferences Day 1                Session 1** |
| **9:30 am – 9:45 am** | **Ourania Areta Hiziroglu, Onur Dogan**<br>**Sustainability Performance Through a Business Process Mining Based Conceptual Framework Integrating GRI Metrics** |
| **9:45 am – 10:00 am** | **Michael McCain, Rakesh Kandula, Cogan Shimizu**<br>**KnowWhereGraph for Land Use Optimization: Achieving Sustainability and Efficiency** |

# SCHEDULE

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| **10:00 am – 10:15 am** | **Usip, Patience Usoro, Gibson, Ubong Etop and Udoh, Samuel S.** <br> Ecological Development of a Novel Machine Learning Technique for Electricity Consumption and Cost Prediction in Cloud Computing |
| **10:15 am – 10:30 am** | **Siva Sai Susmitha Katta, Siva Kumar Katta, Junali Jasmine Jena, Suresh Chandra Satapathy, Mahendra Kumar Gourisaria** <br> Enhancing Turkish Music Emotion Prediction: A Comparative Analysis of Machine Learning techniques |
| **10:30 am – 10:45 am** | Break |
| | **Conferences Day 1**        **Session 2** |
| **10:45 am – 11:00 am** | **Gokapay Dilip Kumar, Sachi Nandan Mohanty** <br> Integrating Deep Learning and Imaging Techniques for High-Precision Brain Tumor Analysis |
| **11:00 am – 11:15 am** | **Shamal Kashid, Lalit K.Awasthi, Krishan Berwal, and Parul Saini** <br> Static Video Summarization using Transfer Learning and Clustering |
| **11:15 am – 11:30 am** | **Ritu Tanwar, Ghanapriya Singh, and Pankaj Kumar Pal** <br> Stress-Wed: Stress recognition autoencoder using Wearables Data |
| **11:30 am – 11:45 am** | **Yadidiah Kanaparthi, Abdul Karim Shaikh, Inaya Imtiyaz Khan, and Rita Zgheib** |

# SCHEDULE

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| | **Optimizing Agricultural Practices through Integrated IoTand ML Solutions** |
| **11:45 am – 12:00 pm** | **Amit Aylani, Madhuri Rao, G.T. Thampi**<br>**AI in Building Systems for Perpetual Monitoring and Control of ESG Practices** |

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| **8:00 am – 8:10 am** | **Opening**<br><br>Chairs |
| **8:10 am – 9:00 am** | **Industry Talk**<br>**Prasad Yalamanchi, CEO at Lead Semantics, USA**<br><br>**TBD** |
| | **Conferences Day 2**            **Session 3** |
| **9:00 am – 9:15 am** | **Rinki Gupta, Ankit Kumar Das, Ghanapriya Singh**<br>**Attention-based Deep Learning for Hand Gesture Recognition using Multi-sensor Data** |

# SCHEDULE

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| **9:15 am – 9:30 am** | **Rajasanthosh Kumar Tulala**<br>**Implementation of Blockchain Technology Ensures the Safety of Iot Devices** |
| **9:30 am – 9:45 am** | **Smera Premkumar,Raluca Christiana Danciulescu, J Anitha, D Jude Hemanth**<br>**ATF-rPPG: Enhancing Robust Heart Rate Estimation from Face Videos with Attention** |
| **9:45 am – 10:00 am** | **Ruchira Deokar**<br>**Enhancing User Control: A Reinforcement Learning Framework for Breaking Filter Bubbles in Recommender Systems** |
| **10:00 am – 10:30 am** | Break |
| | **Conferences Day 2          Session 4** |
| **10:30 am – 10:45 am** | **Tajinder Kumar, Sachin Lalar, Ashish Chopra, Prateek Thakral**<br>**Pre-Examination and Classification of Brain Tumor Dataset using Machine Learning** |
| **10:45 am – 11:00 am** | **Dwijendra Nath Dwivedi**<br>**Decoding the EU's Stance on AI: A Deep Dive into Sentiment and Topics in AI Regulations** |
| **11:00 am – 11:15 am** | **Omer Faruk Yilmaz**<br>**Supplier selection for agriculture industry under uncertainty: Machine learning based sample average approximation method** |
| **11:15 am – 11:30 am** | **K Aditya Shastry, Aneesh B S, Chinmay M P, Gowtham Patel C, Shashank G N** |

# SCHEDULE

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| | **Enhancing Cyclone Preparedness: Deep Learning Methods with INSAT-3D Satellite Imagery** |
| **11:30 am – 11:45 am** | **Kanchapogu Naga Raju, Sachi Nandan Mohanty** <br> **Machine Learning Detection of Depression Indicators in Online Communication** |
| **11:30 am – 11:45 am** | **Narottam Das Patel** <br> **Cognitive Computing in Cyber Physical Systems - A Paradigm Shift in Anomaly Detection Strategies** |
| **11:30 am – 11:45 am** | **K Aditya Shastry** <br> **Enhanced Urban Infrastructure Classification Using EfficientNetB3 and LSTM Networks** |

## Time conversion table