

**Artificial Intelligence Conference**  
**Swansea University – Bay Campus – Computational Foundry**  
**Ground Floor, Lecture Theatre 003**

<b>Wednesday 12<sup>th</sup> June</b>	
09:30	<b>Prof Biagio Lucini</b> – Welcome and Overview
09:40	<b>Ryan Payton</b> – Microsoft – Microsoft Azure: a Tool for Research
10:20	<b>Prof Jeffrey Giansiracusa</b> – Durham University – Topological Data Analysis
<b>11:00</b>	<b>Break</b>
11:20	<b>Patrick Tudor</b> – JD Power UK – TBD
12:00	<b>Ben Winter</b> – Wyser – TBD
12:30	<b>John Baker</b> – Simplydo – Using Artificial Intelligence for Social Good in Public Sector Procurement
<b>13:00</b>	<b>Lunch</b>
14:00	<b>Chris Allton</b> – Why it's important to do Science Communication / Public Engagement of your research work
14:15	<b>Will Robinson</b> – AIMLAC (4 <sup>th</sup> Year) – Entropic Uncertainty and the Two-Axis Taxonomy of Model Uncertainty
14:35	<b>Mengqin Jiang</b> – AIMLAC (1 <sup>st</sup> Year) – Predictive Policing
14:55	<b>Nnamdi Valbosco Ugwuoke</b> – Aberystwyth Student - Graph machine learning approach for patient stratification, and prognosis
<b>15:15</b>	<b>Break</b>
15:50	<b>Prof Rhiannon Owen</b> – Swansea University – Using Data Science for Healthcare Policy
16:30	<b>Mete Uzuner</b> – AIMLAC (1 <sup>st</sup> Year) – Understanding the Cosmic Dust and Cold Gas in Nearby Galaxies



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16:50	<b>Glory Ogbonda</b> – AIMLAC (1st Year) – Opportunities and Impact for Visualization across Law and Judicial Processes
17:10	<b>Jerónimo Segal</b> – AIMLAC (1st Year) – Fast Convolutional Neural Network for Online Data Selection at the HL–LHC
<b>17:30</b>	<b>Close</b>
18:30	The Village Hotel – Arrival and Drink
19:30	The Village Hotel – Dinner

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<b>Thursday 13<sup>th</sup> June</b>	
09:00	<b>Filippo Spiga</b> – NVIDIA – Skills and Technology in the Age of AI: the NVIDIA Perspective
09:40	<b>Dr Sadaf Alam</b> – Bristol University – Isambard-AI
10:20	<b>Prof Simon Hands</b> – DiRAC – RSE Opportunities with DiRAC + AI Case Study on Cancer Research
11:10	<b>Break</b>
11:30	<b>Mike Thomas</b> – Welsh Government – Regulation and Governance Space
12:00	<b>Chanju Park</b> – AIMLAC (2 <sup>nd</sup> Year) – Random Matrix Effect in Stochastic Optimisation
12:20	<b>Zara Siddique</b> – AIMLAC (3 <sup>rd</sup> Year) – Uncovering Harmful Stereotypes in Large Language Models
12:40	<b>Alma Rahat</b> – Swansea University - The Alan Turing Institute (Via Zoom)
12:50	<b>Lunch</b>
13:40	<b>Panel Discussion and Q &amp; A: Career Development, Employability, and the Future of AI</b> Ryan Payton, Dr Sadaf Alam, Filippo Spiga, John Baker & Prof Simon Hands
14:50	<b>Bishnu Paudel</b> – AIMLAC (4 <sup>th</sup> Year) – Expert Model Prediction through Feature Matching
15:10	<b>Harriet Stewart</b> – AIMLAC (Alumni) – AI in Next Generation Astronomy
15:30	<b>James Brimer</b> – AIMLAC (1 <sup>st</sup> Year) – Anytime Analysis for Dynamic Optimisation Problems
15:50	<b>Natalia Sikora</b> – AIMLAC (4 <sup>th</sup> Year) – Towards personalized medicine: transfer learning applications in improving targeted treatment strategies for High-Grade Serous Ovarian Cancer
16:10	<b>Luke Golby</b> – AIMLAC (3 <sup>rd</sup> Year) – Delineating Phenotype Features of Clusters of Apoptosis-Resistant Cells



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16:30	Prof Gert Aarts to close
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