Hello there,

Welcome to the April edition of the LIRA Newsletter. In this month's issue we have news on several exciting conferences, plus two new research co-leads, and the annual BCS Lovelace Lecture. As ever, if you have an item you'd like us to include in the newsletter, please do get in touch.

AI in the biosciences

UKRI-BBSRC will run a virtual community building meeting for artificial intelligence in the biosciences on Wednesday 19th May. The event aims to raise awareness of the potential AI has for the biosciences and to illustrate where it has already made a difference. To participate in the event, please complete the Eventbrite registration by 7th May.

Conference on Trustworthy Autonomous Systems

The TAS-RUSI Conference on Trustworthy Autonomous Systems will take place over three days beginning on Wednesday 30th June. The deadline for submissions is Friday 30th April, however, LIRA members are of course welcome to attend virtually. Please send proposals to Dr Helen Shaw:

The next event in the LIRA Seminar Series will take place on Wednesday 28th April, 1– 2pm. The seminar will feature Prof. Qinggang Meng (Loughborough University), who will explore: 'Enhancing robot autonomy-from fundamental research to applications'. Use this Teams link to join the event.

BCS Lovelace Lecture

This year's BCS Lovelace Lecture will take place on Wednesday 5th May. This year's keynote will be led by Professor Marta Kwiatkowska FRS MAE, who will speak on the subject of probabilistic model checking for the data-rich world. The event is free to attend, but you will need to register in advance. See the BCS website for more details.

Post-doc fellowships in Luxembourg

Luxinnovation has announced a series of MSCA post-doctoral fellowship opportunities in Luxembourg. These fellowships cover salary and research costs of the researchers who can come from anywhere in the world. Interested candidates need to prepare a 10-page research proposal together with their prospective Luxembourg host organisations. The deadline is 15th May.

Building a map of RAI organisations in the UK

Colleagues from the Knowledge Transfer Network (KTN) are working on building an online map of Robotics & AI organisations across the UK, with the plan to launch it at the next RAI Showcase. If you have a business working in RAI, or know of anyone who runs a business in the field of RAI, please fill out this short survey. If you have any questions, please contact agnes.wamagui@ktn-uk.org and raluca.popovici@ktn-uk.org.

Healthcare optimisation workshop

The 4th annual Canadian Healthcare Optimization Workshop will be held virtually on Monday 7th June. The workshop brings together academics from several disciplines including operations management, management science, and artificial intelligence/machine