Lancaster Intelligent,
Robotic & Autonomous
Systems Centre | Lancaster University

Hi there,

Welcome to the April 2020 edition of the LIRA newsletter. In this month's newsletter, we have information on UKRAS20 conference, opportunities with the MOD and the latest updates from RAMP...

UKRAS20 proceedings now available

Papers and proceedings from the UKRAS20 conference, 'Robots into the Real World', are now available. You can browse all the papers and download the proceedings from the UKRAS website.

Opportunities with the MOD

The UK Defence Science and Technology Laboratory (Dstl) is offering several opportunities for literature studies and futures evaluations on topics relating to robotics. The four project areas are: Bio-inspired and soft robotics; Multi-domain robotics; Micro- and nano-

robotics; and 3D printed, origami and shape changing robotics. If you are interested in bidding, please send your name, address, tel. number and email to acbaker@dstl.gov.uk and csmith2@dstl.gov.uk.

SARS-CoV-2 CT-Scan dataset paper published by LIRA members

LIRA members have published a paper on recent findings observing image patterns on computed tomography (CT) for patients infected by SARS-CoV-2. Click here to read more.

Latest updates from RAMP

The Royal Society has launched a new homepage and forums for its Rapid Assistance in Modelling the Pandemic (RAMP) project. For regular updates, Click here to visit the website. You can also join the RAMP forums: Clicker here to join the RAMP forum.

Opportunities

UKRI Get funding for ideas that address COVID-19

UKRI has announced an open funding call available for short-term projects addressing and mitigating the health, social, economic, cultural and environmental impacts of the COVID-19 outbreak. Researches who hold an existing UKRI standard grant can consider repurposing their funding. For more information, see the UKRIA website.

CLAIRE Taskforce on COVID-19

The CLAIRE network has set up a website which compiles existing initiatives by which AI and other emerging technologies are contributing in the fight against COVID-19. There is information on current funding opportunities. You can also sign up as a volunteer or submit initiatives using AI to tackle COVID-19. For more information, click here.

Design and Synthesis of Chemicals and Materials

EPSRC A13SD Network Plus has announced a second funding call with the focus on Design and Synthesis of Chemicals and Materials. The deadline for applications is 19th December 2020. For more information, see the EPSRC website.

UKRI GCRF Collective Programme

The UKRI has also announced its GCRF Collective Programme – a series of calls designed to enhance the overall impact across six strategic challenge portfolios including: cities and sustainable infrastructure; education; food systems; global health; resilience; and security. Find out more.

Got a news item, or event to share?

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