**Joint Conference on AI and Cognitive Technologies Workshop 3**

**AI for Sport and Health Science**

**Time:** **18th April 2023** (Tuesday) 9:00am-12:00pm UK time

**Venue:** SMB017 Stewart Mason

[Zoom](https://us06web.zoom.us/j/88645205844?pwd=bk1UaXVmRFRDYUhQa2tjS05WRlo1UT09) Meeting ID: 886 4520 5844

Passcode: 485050

**Host: Professor Sergey Saveliev**

**Speakers:**

**Professor Eef Hogervorst, Loughborough University**

**Professor Qi Liu, Tongji University**

**Professor Thomas Jun, Loughborough University**

**Dr. Lianchun Yu, Lanzhou University**

**Dr. Hanshu Cai, Lanzhou University**

**Agenda**

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| China Time  （UK time) | Agenda |
| 16:00-16:10  (9:00-9:10) | **Brief introduction of attendees and key noters from both sides—Professor Sergey Saveliev** |
| 16:10-16:30  (9:10-9:30) | Keynoter speech 1：Prof. Eef Hogervorst  Speech: AI with Dementia |
| 16:30-17:10  (9:30-10:10) | Keynoter speech 2：Professor Qi Liu  Speech: Meta Learning for Neoantigen-TCR Binding Recognition and Beyond |
| 17:10-17:20  (10:10-10:20) | Break |
| 17:20-17:45  (10:20-10:45) | Keynoter speech 3：Professor Thomas Jun  Speech: Safe and ethical AI development for inclusive and equitable healthcare |
| 17:45-18:05  (10:45-11:05) | Keynoter speech 4：Dr. Lianshu Yu: Speech: Understanding brain design using physical principles |
| Break |  |
| 18:15-18:35  (11:15-11:35) | Keynote speech 5: Dr. Hanshu Cai  Speech: Multi-Disciplinary Approaches to AI-Enabled Depression Detection and Intervention: Collaborations between AI, Mental Health, and Exercise Science |
| 18:35-19:00  (11:35-12:00) | Roundtable discussion  Round table themes:  1) CSC studentships with Loughborough University as a host;  2) Joint grant applications;  3) How can we benefit from the UKRI China (<https://www.ukri.org/what-we-offer/international-funding/our-international-offices/ukri-china/>). |
| 12:00 | Wrap up and finish |

**Contact Information**

Please confirm your attendee list to: Katy Wing <K.Wing@lboro.ac.uk> Tel: +44 1509222752

**Background**

Joint Conference on Al and Cognitive Technologies: Loughborough University, Tongji University and Lanzhou University

The Conference will consist of a series of five online workshops showcasing Loughborough University's research strengths in Al and Cognitive Technology. The aim of the workshops is to develop collaboration between Loughborough University and its strategic partner Universities in China. We intend to bring together our key partners in China to explore further collaborative opportunities in research and innovation to boost our joint activities.

1) Al for Science, 3rd April 2023

2) AI for Engineering and Smart cities 5th April 2023

3) AI for Health and Sport 18th April 2023

4) Al for Business and Economics, 4th May 2023

5) Al for Humanities and Creative Arts, 18th May 2023