

TSINGHUA UNIVERSITY – CAMBRIDGE UNIVERSITY JOINT RESEARCH INITIATIVE FUND WORKSHOP

Session 1 Tackling Climate Change: Initiatives, Research and Collaborations

Date & Time	9:00 – 11:00 British Summer Time (BST) / 16:00-18:00 Beijing Time (BJT) Friday 20 May
Venue	Joining instructions to be confirmed prior to the workshop

Agenda Items

16:00 – 16:05 BJT 09:00 – 09:05 BST	Introduction to the workshop	Professor Henning Sirringhaus (Cambridge)
16:05 – 16:15 BJT 09:05 – 09:15 BST	An Overview of Cambridge Zero: Cambridge University's Response to the Climate Crisis	Professor Emily Shuckburgh (Cambridge)
16:15 – 16:25 BJT 09:15 – 09:25 BST	An Overview of The Institute of Climate Change and Sustainable Development	Professor Zheng Li (Tsinghua)
16:25 – 16:45 BJT 09:25 – 09:45 BST	Climate Repair	Professor Shaun Fitzgerald (Cambridge)
16:45 – 17:05 BJT 09:45 – 10:05 BST	Online Measurement for Energy Saving and Emission Reduction Using Laser Spectroscopy	Professor Zhe Wang (Tsinghua)
17:05 – 17:20 BJT 10:05 – 10:20 BST	Advanced Remote Sensing for Sustainable Forest Management	Associate Professor Le Yu (Tsinghua)
17:20 – 17:35 BJT 10:20 – 10:35 BST	The World Avatar and Smart Systems Engineering Contributing to An Intelligent Net-Zero Future	Associate Professor Xiaonan Wang (Tsinghua)
17:35 – 18:00 BJT 10:35 – 11:00 BST	Roundtable Discussion: Collaboration Opportunities for the Call on Climate Change	Facilitator: Mr Stephen Davison (Cambridge)

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Session 2 Showcasing Projects Funded by ‘Tsinghua-Cambridge Joint Research Initiative Fund’

Date & Time	9:00 – 11:00 British Summer Time (BST) / 16:00-18:00 Beijing Time (BJT) Monday 23 May
Venue	Joining instructions to be confirmed prior to the workshop

Agenda Items

16:00 – 16:05 BJT 09:00 – 09:05 BST	Introduction to the workshop	Professor Henning Siringhaus (Cambridge)
16:05 – 16:10 BJT 09:05 – 09:10 BST	Opening Remarks by Pro-Vice-Chancellor for Research and International Partnerships	Professor Anne Ferguson-Smith (Cambridge)
16:10 – 16:15 BJT 09:10 – 09:15 BST	Opening Remarks by Vice President	Professor Rong Zeng (Tsinghua)
16:15 – 16:30 BJT 09:15 – 09:30 BST	Minimally Invasive Diagnostics for Early Disease Detection	Professor Sarah Bohndiek (Cambridge)
16:30 – 16:45 BJT 09:30 – 09:45 BST	Implications of Rental Housing Development on Urban Sustainability: Outlooks for China and the UK	Professor Li Tian (Tsinghua) Professor Ying Jin (Cambridge) Assistant Professor Li Wan (Cambridge)
16:45 – 17:00 BJT 09:45 – 10:00 BST	DNA Nanorobots Monitored with Nanopore Sensing	Doctor Kai Kai Chen (Cambridge)
17:00 – 17:15 BJT 10:00 – 10:15 BST	Characterising and Targeting Key RNA Structures in SARS-CoV2 Infection	Doctor Harriet Groom (Cambridge) Assistant Professor Hang Shi (Tsinghua)
17:15 – 17:45 BJT 10:15 – 10:45 BST	Roundtable Discussion: Feedback on the Joint Research Initiative Fund	Facilitator: Associate Professor David Reiner (Cambridge)
17:45 – 18:00 BJT 10:45 – 11:00 BST	Networking & Discussions	