

# China-India-UK School in Mathematical Physics; a Mathematics for Humanity workshop

Monday 16 – Friday 27 June 2025

*The programme is subject to change. All times are British Summer Time (BST).*

WEEK 1	
MONDAY 16 JUNE 2025	
9.00-10.30	<b>Rajesh Gopakumar</b> , International Centre for Theoretical Sciences (ICTS-TIFR) <i>Deriving the Simplest Gauge-String Duality</i>
10.30-11.00	Refreshments
11.00-12.30	<b>Chi-Ming Chang</b> , Tsinghua University <i>Talk Title</i>
12.30-14.00	Lunch
14.00-15.30	<b>Wei Song</b> , Tsinghua University <i><math>TT\bar{b}</math> deformations and non-AdS holography</i>
15.30-16.00	Refreshments
16.00-17.30	<b>Yu-Tin Huang</b> , National Taiwan University <i>Talk Title</i>
17.30-19.00	<b>Welcome reception &amp; poster session</b> , hosted at ICMS, Bayes Centre

TUESDAY 17 JUNE 2025	
9.00-10.30	<b>Rajesh Gopakumar</b> , International Centre for Theoretical Sciences (ICTS-TIFR) <i>Deriving the Simplest Gauge-String Duality continued</i>
10.30-11.00	Refreshments
11.00-12.30	<b>Chi-Ming Chang</b> , Tsinghua University <i>Talk Title</i>
12.30-14.00	Lunch
14.00-15.30	<b>Pawel Caputa</b> , Stockholm University <i>Talk Title</i>
15.30-16.00	Refreshments
16.00-17.30	<b>Yu-Tin Huang</b> , National Taiwan University <i>Talk Title</i>

WEDNESDAY 18 JUNE 2025	
9.00-10.30	<b>Wei Song</b> , Tsinghua University <i><math>TT\bar{b}</math> deformations and non-AdS holography continued</i>
10.30-11.00	Refreshments
11.00-12.30	<b>Yu-Tin Huang</b> , National Taiwan University <i>Talk Title</i>
12.30	Lunch and Free Afternoon

THURSDAY 19 JUNE 2025	
9.00-10.30	<b>Rajesh Gopakumar</b> , International Centre for Theoretical Sciences (ICTS-TIFR) <i>Deriving the Simplest Gauge-String Duality continued</i>
10.30-11.00	Refreshments
11.00-12.30	<b>Chi-Ming Chang</b> , Tsinghua University <i>Talk Title</i>
12.30-14.00	Lunch
14.00-15.30	<b>Pawel Caputa</b> , Stockholm University <i>Talk Title</i>
15.30-16.00	Refreshments
16.00-17.30	<b>Sergei Gukov</b> , California Institute of Technology <i>M2-branes, Quantum groups, and Black swans</i>
19.00 onwards	<b>Workshop dinner</b> , at The Scholar <i>Pollock Estate, 18 Holyrood Park Rd, Edinburgh EH16 5AY</i>

FRIDAY 20 JUNE 2025	
9.00-10.30	<b>Sergei Gukov</b> , California Institute of Technology <i>M2-branes, Quantum groups, and Black swans continued</i>
10.30-11.00	Refreshments
11.00-12.30	<b>Pawel Caputa</b> , Stockholm University <i>Talk Title</i>
12.30-14.00	Lunch
14.00-15.30	<b>Wei Song</b> , Tsinghua University <i><math>TT\bar{b}</math> deformations and non-AdS holography continued</i>
15.30-16.00	Refreshments
16.00-17.30	<b>Sergei Gukov</b> , California Institute of Technology <i>M2-branes, Quantum groups, and Black swans continued</i>

WEEK 2 MONDAY 23 JUNE 2025	
9.00-10.30	<b>Atish Dabholkar</b> , International Centre for Theoretical Sciences <i>Talk Title</i>
10.30-11.00	Refreshments
11.00-12.30	<b>Sayantani Bhattacharyya</b> , University of Edinburgh <i>Talk Title</i>
12.30-14.00	Lunch
14.00-15.30	<b>Hong Liu</b> , MIT <i>Talk Title</i>
15.30-16.00	Refreshments
16.00-17.30	<b>Alok Laddha</b> , Chennai Mathematical Institute <i>Talk Title</i>

TUESDAY 24 JUNE 2025	
9.00-10.30	<b>Atish Dabholkar</b> , International Centre for Theoretical Sciences (ICTS-TIFR) <i>Talk Title</i>
10.30-11.00	Refreshments
11.00-12.30	<b>Alok Laddha</b> , Chennai Mathematical Institute <i>Talk Title</i>
12.30-15.00	Lunch
15.00-16.30	<b>Hong Liu</b> , MIT <i>Talk Title</i>

WEDNESDAY 25 JUNE 2025	
9.00-10.30	<b>Atish Dabholkar</b> , International Centre for Theoretical Sciences (ICTS-TIFR) <i>Talk Title</i>
10.30-11.00	Refreshments
11.00-12.30	<b>Alok Laddha</b> , Chennai Mathematical Institute <i>Talk Title</i>
12.30	Lunch and Free Afternoon

THURSDAY 26 JUNE 2025	
9.00-10.30	<b>Hong Liu</b> , MIT <i>Talk Title</i>
10.30-11.00	Refreshments
11.00-12.30	<b>Sayantani Bhattacharyya</b> , University of Edinburgh <i>Talk Title</i>
12.30-15.00	Lunch
15.00-16.30	<b>Mrunmay Jagadale</b> , California Institute of Technology <i>Talk Title</i>

FRIDAY 27 JUNE 2025	
9.00-10.30	<b>Mrunmay Jagadale</b> , California Institute of Technology Talk Title
10.30-11.00	Refreshments
11.00-12.30	<b>Sayantani Bhattacharyya</b> , University of Edinburgh <i>Talk Title</i>
12.30	Lunch and Free Afternoon