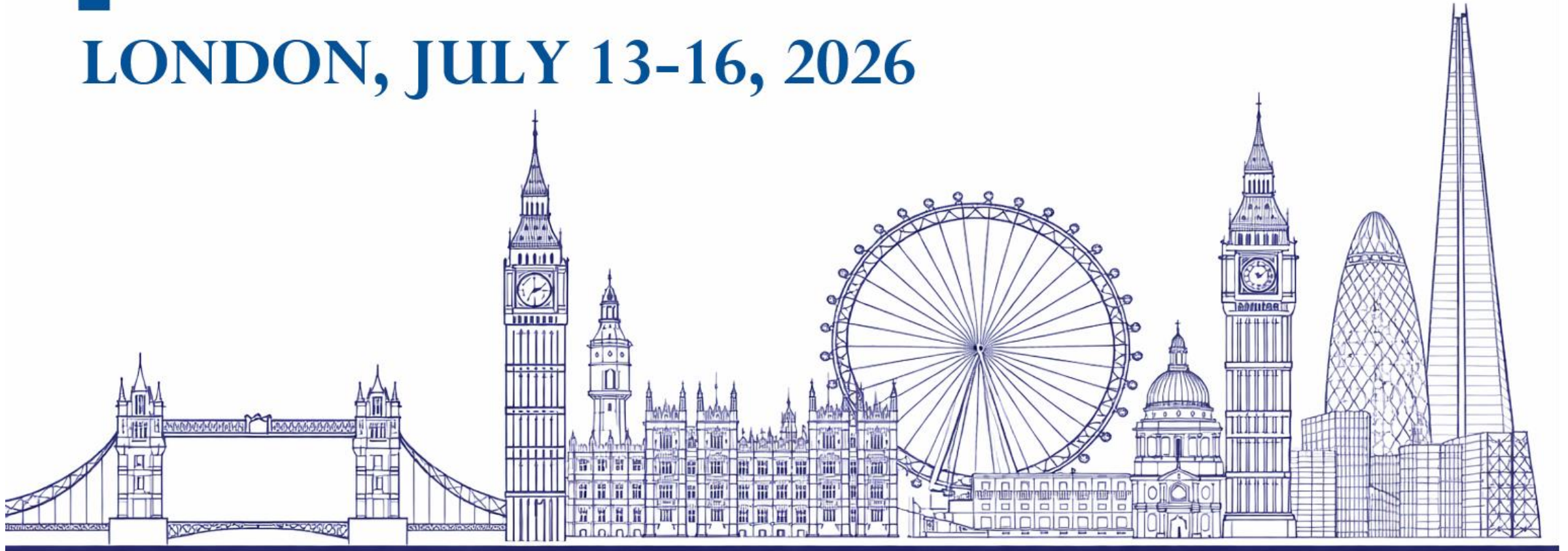


4th QuantHEP @ Queen Mary University of London

LONDON, JULY 13-16, 2026



FRIEDRICH-SCHILLER-
UNIVERSITÄT
JENA



UNIVERSITY OF
LIVERPOOL

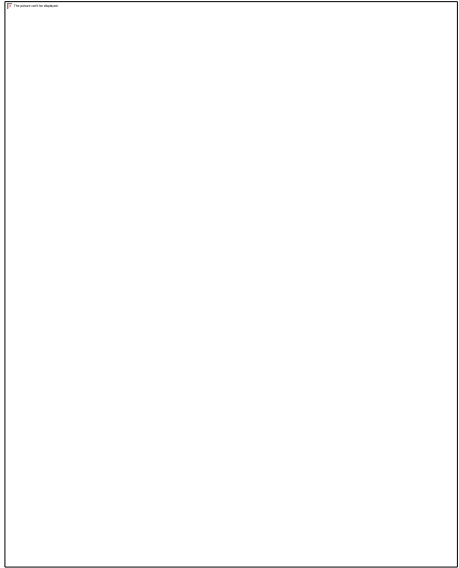


University of
Southampton

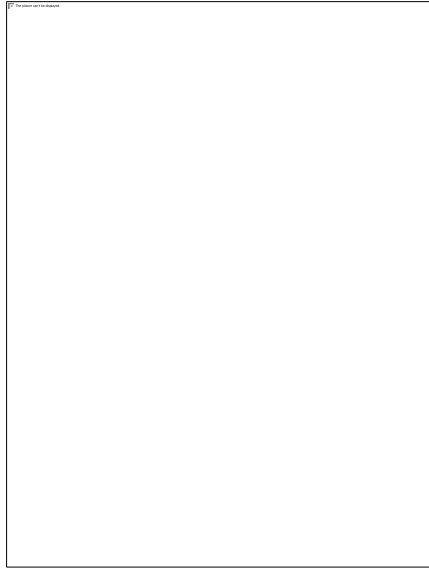
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Debasish Banerjee
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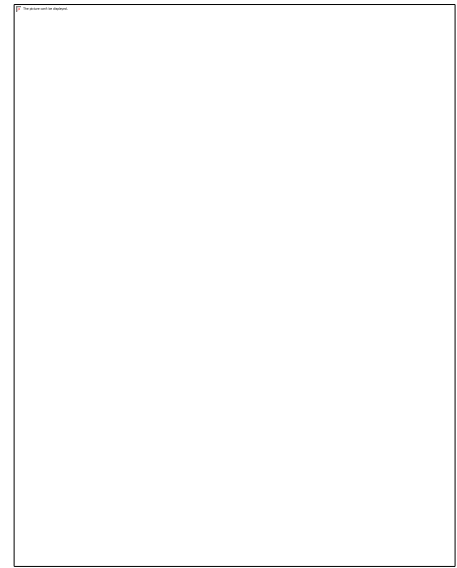
Masanori Hanada
Queen Mary
University of London



Georg Bergner
University of Jena



Emanuele Mendicelli
University of Liverpool



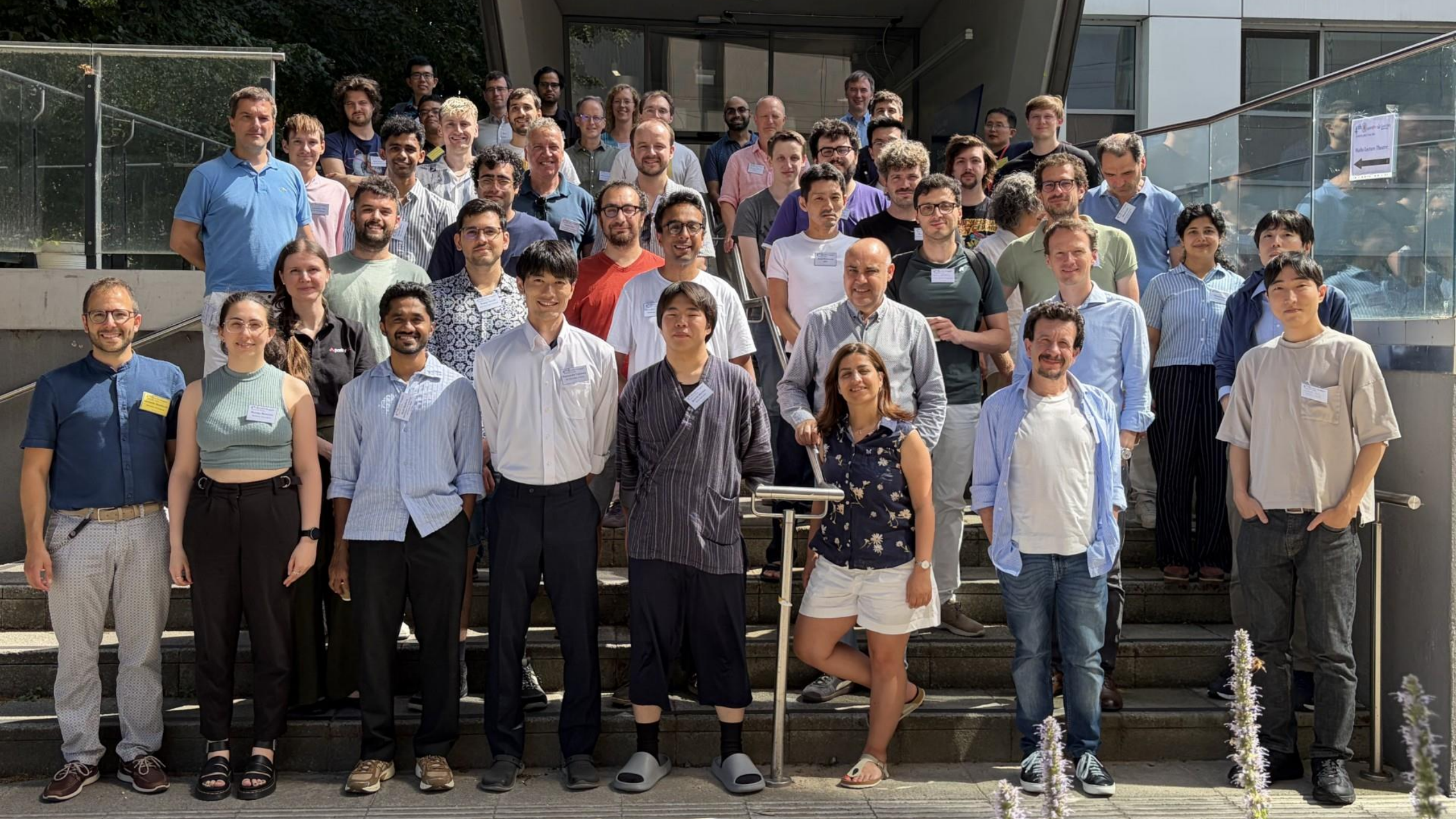
Jinzhao Sun
Queen Mary
University of London

LONDON, JULY 13-16, 2026

- 27 Invited talks
- 15 Contributed talks
- 20 Posters
- 2 Quantum computing companies

Main topics:

Quantum simulation of lattice gauge theories; Quantum Algorithms for High-Energy Physics; NISQ quantum hardware demonstrations; Real-Time Dynamics and Thermalization; Quantum computing for Quantum Gravity; Quantum computing for neutrinos; Quantum Many-Body Physics, Quantum Computing for Feynman Integrals and more



Thank you so much for coming!



High-Energy Physics Challenges

Quantum Algorithms



Quantum Technologies

Quantum Information Science



Conference series started in 2023 as part of the QuantHEP & QuantERA project

1th edition Bari, Italy, 25-27 September 2023

2th edition LMU Munich, Germany, 2-5 September 2024

3th edition Berkeley, USA, 29 September-2 October 2025

4th edition London, UK, 13-16 July 2026 (Done! Thank you!)

5th edition US Summer 2027

Applications for the 6th edition are now open at: quanthep.org



- A special issue of Quantum Report will be dedicated to the conference
- The 4th QuantHEP organizers will serve as Guest Editors for this special issue
- Participants are strongly encouraged to submit articles to the special issue
- We aim to prepare a summary of the conference content
- 20% discount per participant
- With our help, authors can negotiate, additional discounts or a full cost waiver!
- Further information and submission details will be shared
- The deadline to express interest to contribute is August 31st

your talk photos:

To receive the photos taken during your talk, please send an email to:

quanthep2026@gmail.com

(If we do not receive your request, all photos will be permanently deleted after July 31st.)

Conference WhatsApp group for social activities:



[Link: WhatsApp group](#)

The Camel



The Pam Tree



Morgan Arms



The Cherry

The Coborn



Have a safe trip home!

Remember to take your holidays!



Goodbye!