



NUFACT 2025 PROPOSAL

LIVERPOOL
31 AUG – 6 SEP 2025

Neil McCauley
For the University of Liverpool

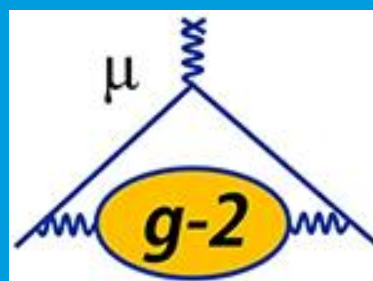
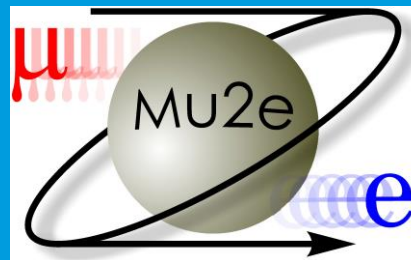




NUFACT PHYSICS AT LIVERPOOL



- Broad programme of
- Long & Short Baseline Neutrinos
 - Double Beta Decay
 - Muon Physics



POTENTIAL LOCAL ORGANISING COMMITTEE

Neil McCauley
Christos Touramanis
Joost Vossebeld
Monica D'Onofrio
Kostas Mavrokoridis
Costas Andreopoulos
Jon Coleman
Graziano Venanzoni
Joe Price

Thomas Teubner
Saskia Charity
Ellen Sandford

Angie Reid
Julie Clark
Hannah Melia
Sarah Annand

PREVIOUS CONFERENCES AT LIVERPOOL

ATLAS ITK Week 2024

Liverpool, 200 delegates

IOP HEPP-NP-APP 2024

Liverpool, 350 participants

31st International Linear Accelerator Conference LINAC2022

Liverpool, 350 delegates

Particle Colliders - Accelerating Innovation 2019

Liverpool, 1.000 delegates



Traveling to Liverpool

Connected to the World

TRAVELLING TO LIVERPOOL

2 Airports within 1 h

- Liverpool John Lennon Airport
- Manchester Airport

2 h train journey from central London



EXPLORING THE UK

Liverpool

- Lake District
 - Chester
 - Scottish Highlands
 - Edinburgh
 - York
 - North Wales and Snowdonia
- ...and much, much more...


London

- in less than 2 hours

Potential Excursions

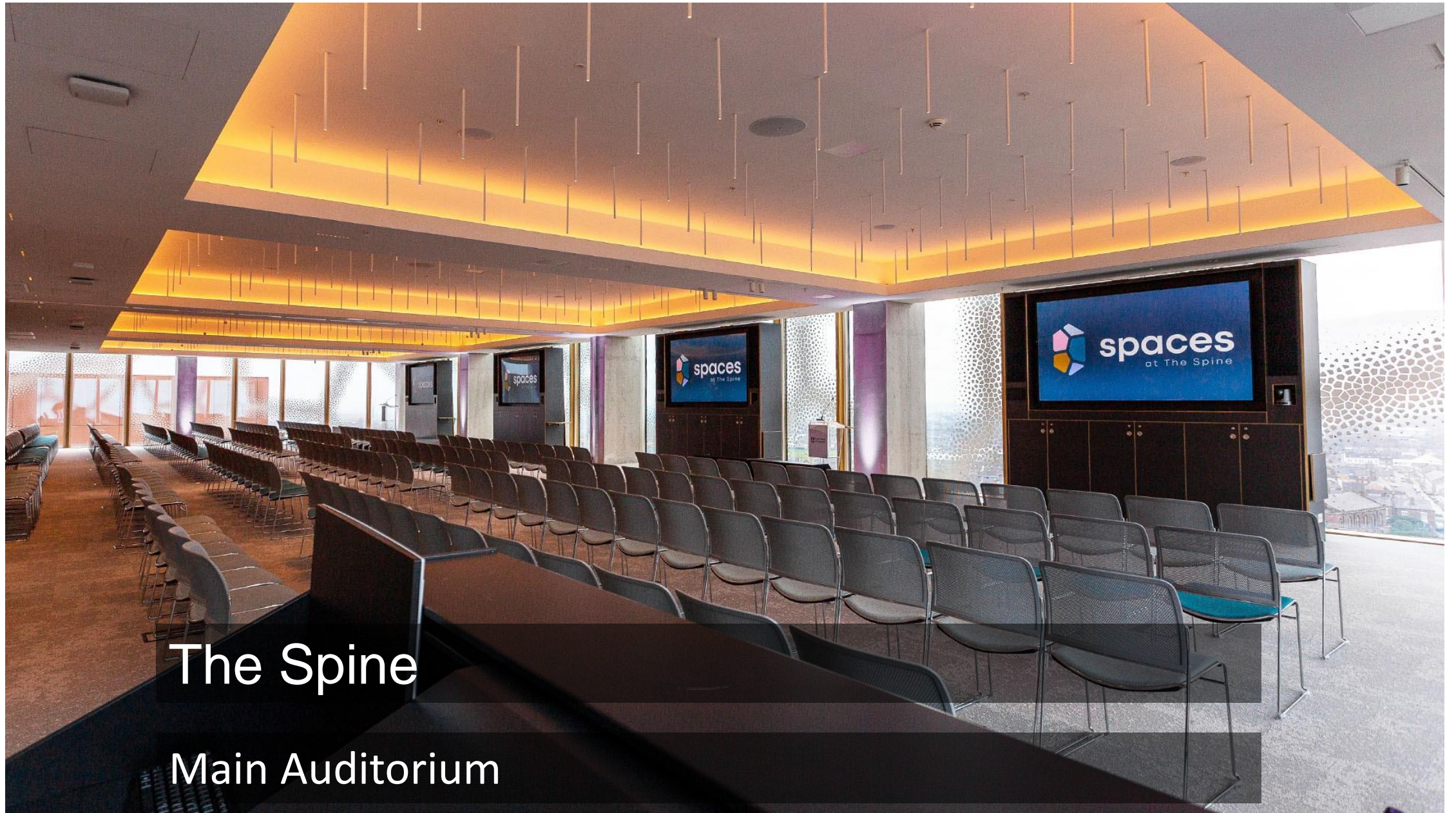
- North Wales - Many castles
- Lake District - Excellent walks and scenery



A wide-angle photograph of the University of Liverpool's Central Campus. The main building is a large, ornate red brick structure with a prominent clock tower and several spires. To the left is a modern building with a curved glass facade. In the foreground, a paved plaza with people walking and sitting on benches is visible under a blue sky with scattered clouds.

University of Liverpool

Central Campus

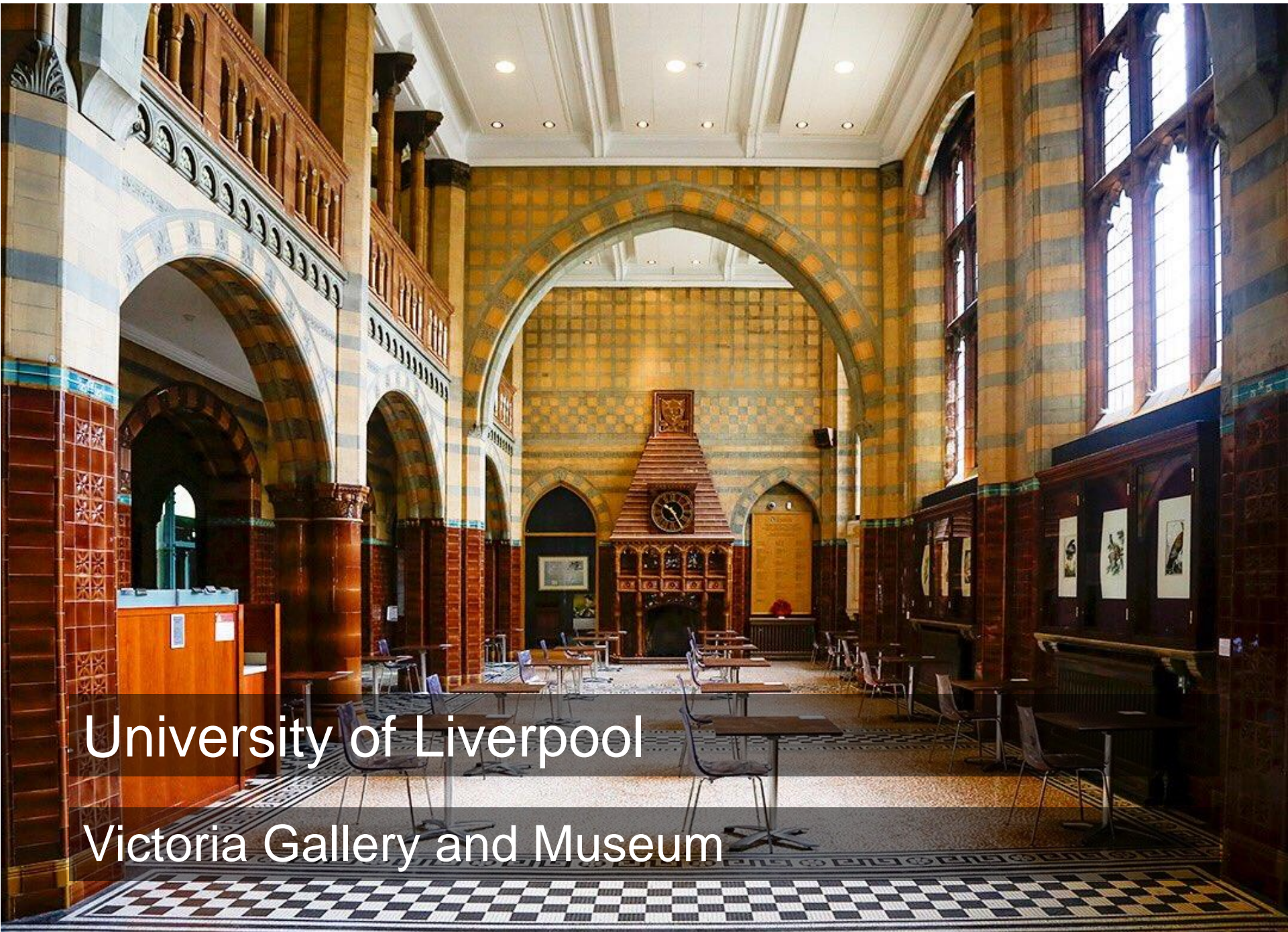


The Spine

Main Auditorium



The Spine Facilities



University of Liverpool
Victoria Gallery and Museum



Dinner Banquet option
Hilton Hotel



OUTREACH

Public Lecture

- University has dedicated public space we can use
- Tung Auditorium

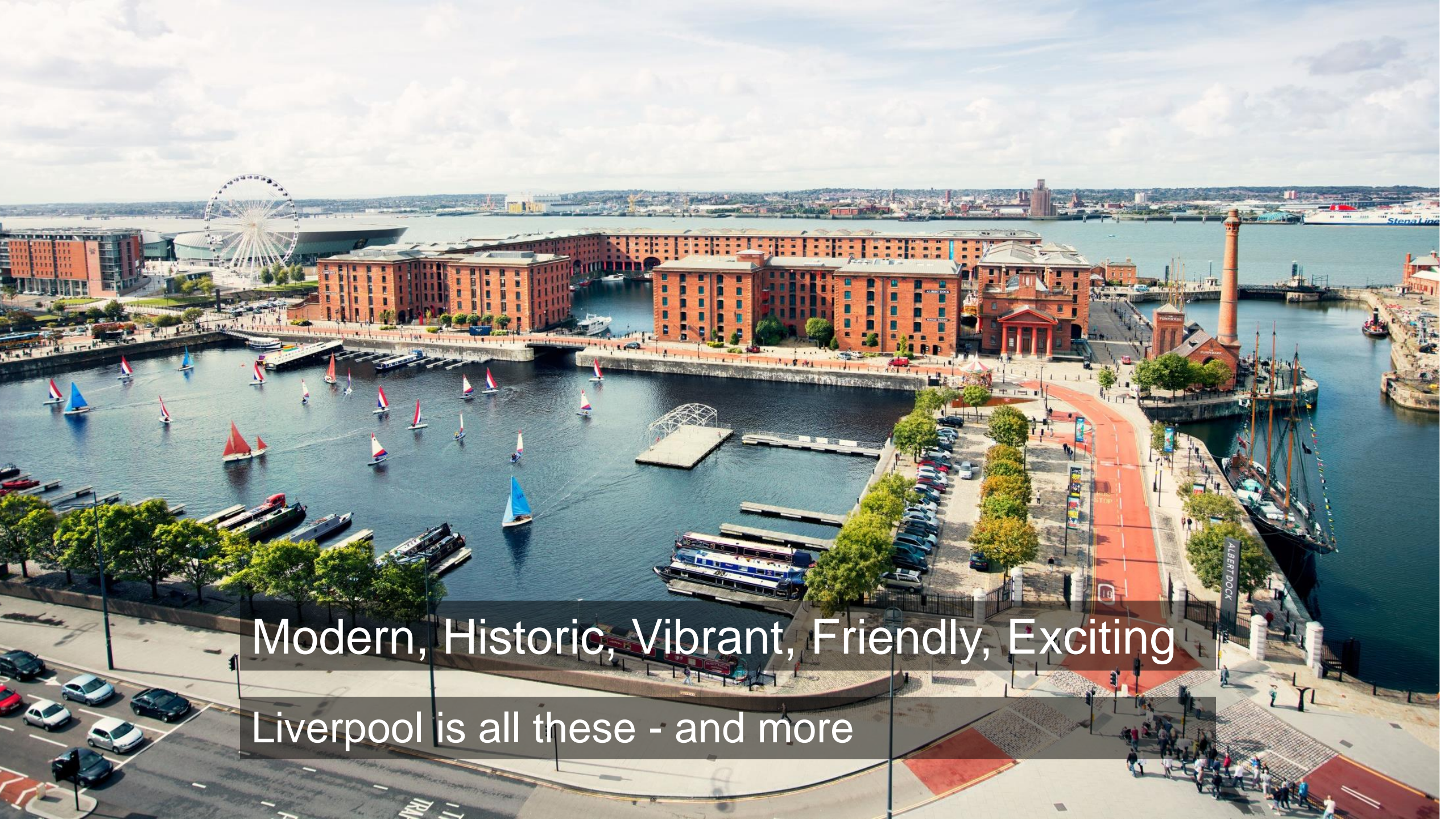
Special Nufact Science Jamboree

- We run an annual science Jamboree for Cubs/Brownies/Beavers/Rainbows
- Will aim to run a dedicated nufact version with added neutrino physics



liverpool.ac.uk | We are the original redbrick





Modern, Historic, Vibrant, Friendly, Exciting

Liverpool is all these - and more



World-famous Waterfront

Liverpool can be explored by foot



Beyond the Conference

Albert Dock



Beyond the Conference
Culture





Beyond the Conference
Shopping, Football and more





Beyond the Conference
Music and Entertainment



POTENTIAL COSTS

Have some provisional calculations for the Spine

- A new conference venue next door to the university

- Space for 300

- Includes catering with hot food for lunch (not evenings), welcome reception + poster session

Headline numbers : ~£500 fee with 200 expected attendees

Aim to reduce this by using university conference location and seeking support from sponsors



UNIVERSITY OF
LIVERPOOL

**WE LOOK FORWARD TO
WELCOMING YOU TO
LIVERPOOL!**

