



Lepton Photon 2021

30TH INTERNATIONAL SYMPOSIUM
ON LEPTON PHOTON INTERACTIONS
AT HIGH ENERGIES

MANCHESTER
1824

The University of Manchester



Manchester
Convention Bureau



Introduction

Dr Marco Gersabeck

Reader in Physics, The University of Manchester

9th – 14th August 2021

Monday-Saturday

Manchester, UK

The University of Manchester

www.leptonphoton2021.org

<http://inspirehep.net/record/1734328>



Lepton Photon 2021 @lp2021mcr · 2h

Hello particle physics world! We will host [#LeptonPhoton2021](#) in Manchester [@OfficialUoM](#). We're proud to be taking over from the fantastic team running [@LeptonPhoton19](#) and look forward to an exciting conference from 9-14 Aug 2021. Please spread the word! [@UoMparticle](#) [@UoMPhysics](#)





Local Organising Committee

Covering
Accelerators, ATLAS, BESIII, DarkSide,
Detectors, LHCb, Mu2e, Neutrinos, Super-NEMO, Theory

Rob Appleby

Adam Davis

Justin Evans

Eva Gersabeck

Marco Gersabeck (chair)

Francisca Munoz Sanchez

Chris Parkes

Yvonne Peters

Apostolos Pilaftsis

Andy Pilkington

Darren Price

Stefan Söldner-Rembold

Andrzej Szelc

Mark Williams

The background image shows the interior of a large, ornate domed building, likely a historical or cultural institution. The architecture features high ceilings with a large central dome and smaller side domes, all with intricate designs. Scaffolding is visible throughout the space, suggesting restoration or construction work. A poster with a portrait and the text "BROTHER IS WATCHING YOU" is visible in the center. The lighting is warm and ambient.

International Advisory Committee

Diversity in
Professional background and experience,
Regional representation, Gender balance

Jonathan Bagger

Ursula Bassler

Laura Baudis

Alex Bondar

Gustavo Burdman

Pierluigi Campana

Marcela Carena

Christine Davies

Jorgen D'Hondt

Shashi.R Dugad

Fabiola Gianotti

JoAnne Hewett

Hafeez-ur-Rehman Hoorani

Young-Kee Kim

Joe Lykken

Patricia McBride

Bob McKeown

Joachim Mnich

Tatsuya Nakada

Heidi Schellman

Marie-Helene Schune

Kate Shaw

Tara Shears

Nita Sinha

Nigel Smith

Geoffrey Taylor

Phillip Urquijo

Manuella Vinciter

Yifang Wang

Yvonne Wong

Sahal Yacoob

Masanori Yamauchi

Sam Zeller

+a few more pending



Current Status

Conference venue

Booked “University Place”:
Recently refurbished lecture theatre with catering and exhibition space

Conference fee

Currently planning with £260 (students), £520 (standard), £620 (late)

Includes attendance, breaks, lunches, social programme (reception, conference dinner, excursion*)
*excursion will be separate

Support

Securing support from national bodies (£10,000 confirmed), labs, and exhibitors

A low-angle, wide shot of a city street in Manchester. On the left, a modern building with a large glass facade reflects the surrounding architecture. The reflection shows a historic building with a red-tiled roof and a clock tower. The actual building on the right is a large, ornate, light-colored stone structure with multiple stories, many windows, and a prominent clock tower. The street is paved with cobblestones and has several people walking. A tall, thin flagpole stands in the background. The sky is clear and blue.

The University of Manchester

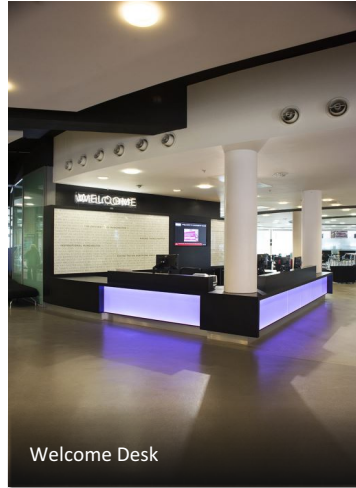




Proposed spaces



Venue facade



Welcome Desk



Exhibition & networking area



Classroom



1st floor foyer space



Theatre B



Scientific Programme

No major change in structure

Evaluate impact of parallel sessions (option: 5 lecture theatres seating 100-250 in physics building)
Adapt programme according to start-up schedule of LHC Run 3

Poster session

Can use exhibition space throughout the week (up to ~100 posters)

Proceedings

Propose optional proceedings via CERN-hosted zenodo.org service

Accessibility

Venue fully accessible

Will organise childcare facilities

Can consider sign language interpreter/audio description if required



Social Programme

Reception

In discussion with [Science and Industry Museum](#) about event celebrating the 75th anniversary of the discovery of strangeness by Rochester and Butler in Manchester

Excursion/Spousal programme

Many options around cultural, sport, historic, and industrial heritage in Greater Manchester and surrounding areas

Conference Dinner

Multiple options, some depend on expected attendance

To be decided by end of 2019

The background image is a photograph of the interior of a large, ornate Gothic cathedral. A long, vibrant red carpet runs down the center of the nave, flanked by high, vaulted ceilings and intricate stone carvings. On the left, a balcony with a decorative railing overlooks the main floor. In the foreground and middle ground, several long, low display cases filled with books and artifacts are arranged on the carpet. People are seen walking through the space, some looking at the displays. The architecture features pointed arches, ribbed vaults, and a large stained-glass window at the far end. The lighting is warm and focused, highlighting the architectural details and the exhibits.

Culture

90+

Museums & galleries (most free of charge)

20+

theatres

UNESCO

City of Literature

World Heritage Site: Jodrell Bank Observatory



Food & drink

500+

Restaurants and bars

30+

Cuisines on offer

Experience England

4

National Parks within easy reach

**Stately homes
& gardens**

18°C

Historical average temperature



Public engagement

Celebrating 75 years of strangeness

Museum exhibition

Meet-the-Scientist event

Public lecture

Select speaker by end of 2019 and secure city-centre venue

ICTP Physics without Frontiers Programme

Collaborate to reach out to underrepresented regions

International access



200+

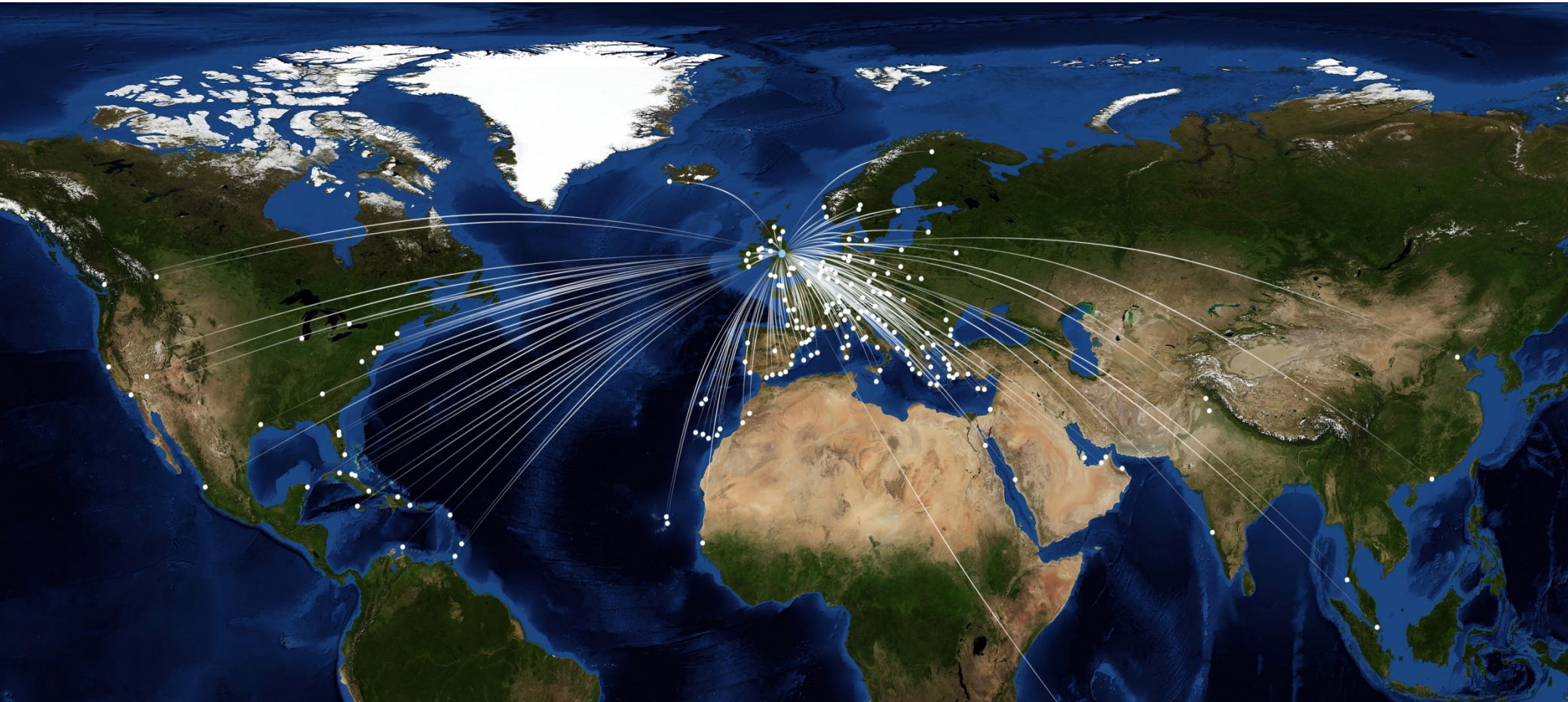
non-stop global routes

70+

airlines

20 minutes

train journey to city centre



National access



Central

UK location

2 hours

from London by train

Into the heart

of the city centre





City Centre

Train
Station

Crowne
Plaza

LP2021

Physics

The University of Manchester

Affordable accommodation

10,000+

bedrooms within 15 minutes walk

23,000+

bedrooms in Greater Manchester

Options to suit all budgets



Brand-new Crowne Plaza on campus



Looking forward to welcoming you to Lepton Photon 2021 in Manchester



Experienced
local team



Large UK
audience



City-centre
location



High-quality, flexible
convention venue



A vibrant &
welcoming destination



An affordable host city
built around students



Non stop flights from
200+ global cities



10,000+ bedrooms
within walking distance



An exciting social
programme



A robust financial plan



Thriving commercial
and cultural hub



Gateway to a booming
tourist destination