

May 14-15, 2020

Manchester, UK

3rd International Conference on
**NUCLEAR AND
HIGH ENERGY PHYSICS**

*Nuclear and High
Energy Physics
2020*

Theme:
Future Scope and Enhancement in
Quantum Physics and Nuclear Engineering

<https://scientificfederation.com/nuclear-physics-2020/>

Invitation

Mark Your Calendars for High Energy Physics-2020

It is our pleasure to welcome you to the 3rd International Conference on Nuclear and High Energy Physics .

The High Energy Physics 2020 Conference will be held May 14-15, 2020 in beautiful Manchester City at UK.

The High Energy Physics 2020 includes 40+ plenary lectures, dedicated poster sessions and interactive elements. The medium-large size of the conference makes it an excellent forum to share new data, and to network with colleagues and speakers

The High Energy Physics 2020 conference runs for 2 days, from Thursday 14 to Friday 15 May 2020 and it will deliver an outstanding scientific program, meaningful networking opportunities and memorable cultural experiences to delegates from 60+ Countries.

Meeting Objectives High Energy Physics 2020

- 30+ Speakers and Sessions
- International Workshops and Symposia on latest trends
- Build & Grow Your Professional Network
- Brand Establishment
- Exchange experiences in physics research and promote discussions during conference
- ****Event capacity is limited, so sign up soon**



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Why with us?

Scientific Federation Conferences is global covering Life Sciences, Physical Science & Engineering, Social Sciences and Health Sciences Conferences. We are currently focused solely on Medical related Events, Conferences and Innovations. Our main emphasis is on managing meetings, events and conferences for the scientific research and medical fields. We have brought together a multidisciplinary team, composed of scientist from various reputed organizations and universities across the globe.

The Company of Scientific Federation Conferences is a self-funded dedicated to supporting and inspiring the Health care community. We've built a wealth of knowledge in medical and scientific meeting planning and understand how to meet the complicated and specialized requirements scientific research events often demand. We bring together specialized knowledge on handling conferences with latest technology and effective communication to ensure excellence. We are committed to ensure that the changing demands of health care system are understood and the best results are delivered.

Other Salient Features Comprehend

- Publishing of the accepted abstracts in our inordinately indexed journals
- Each of which will be labeled with a Digital Object Identification Number (DOI)
- Distinct abstract and Speaker page creation, which profusely aid in citing the research and researcher in the top search engines.
- Career Guidance Workshops for students and early career researchers



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Tentative Agenda

May 14, 2020

May 15, 2020

Time Sessions
 08.00 - 09:00 Conference Enrollment
 09:00 - 09:15 Welcome Note
 Exhibitors can reach the stall @ 9:00 AM simultaneously with sessions

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Plenary Speaker

Plenary Speaker

09:15 - 10:45 Plenary 1
 Plenary 2
 Plenary 3
 Session Panel Discussion & Group Picture
 Refreshments & Networking: 10:45-11.00

Day 1 Sessions
 SESSION INTRODUCTION
 SPEAKER SESSION

- Electromagnetism and Electronics
- Nanophysics and Nanotechnology
- Nuclear radioactive Decay
- Nuclear Radioactive Decay ~ 6 Speakers (20 minutes Each)
- Mass Spectrometry
- Geophysics
- Material Physics

11:00 - 12:20

12:20-13:00 Special session/Symposium

09:15 - 10:45 Plenary 1
 Plenary 2
 Plenary 3
 Session Panel Discussion & Group Picture
 Refreshments & Networking: 10:45-11.00

Day 2 Sessions
 SESSION INTRODUCTION
 SPEAKER SESSION

- Quantum Field Theory
- Low Temperature Physics
- Nuclear Astrophysics
- Condensed Matter Physics ~ 6 Speakers (20 minutes Each)
- Nuclear forces and accelerators
- Soft Condensed Matter Physics
- Solid State Physics

11:00 - 12:20

12:20-13:00 Special session/Symposium

Lunch & Networking: 13:00 - 13:50

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Cont... SPEAKER SESSION

- Superconductivity
- Materials Science and Engineering
- Graphene And Fullerenes
- Astro-Particle Physics & Cosmology
- Plasma Science & Plasma Physics ~ 3 Speakers (20 minutes Each)

13:50 - 15:30

15:30 - 16:15 Workshop/Symposia

Cont... SPEAKER SESSION

- Superconductivity
- Materials Science And Engineering
- Graphene And Fullerenes
- Astro-Particle Physics & Cosmology
- Plasma Science & Plasma Physics ~ 3 Speakers (20 minutes Each)

13:50 - 15:30

15:30 - 16:15 Workshop/Symposia

Refreshments & Networking: 16:15 - 16:30

Refreshments & Networking: 16:10 - 16:30

SPEAKER SESSION

- Nuclear Power and Energy
- Materials in Nuclear Energy Systems
- Semiconductor Physics
- Molecular Nanotechnology
- Nuclear Reactor Physics ~ 5 Speakers (20 minutes Each)
- Plasma Physics

13:50 - 15:30

Poster Presentations

- Latest research Abstracts are invited for poster sessions

13:50 - 15:30 ~ 5-10 minutes for Each Poster

Certificate felicitation & Award Ceremony

Certificate felicitation & Award Ceremony

Who can Participate?

- Electromagnetism and Electronics
Statistical Mechanics
 - Nuclear Power and Energy
 - Materials in Nuclear Energy Systems
 - Gravitational Physics
- **Services**
Electronic Medical Records
Financing
Software
Technology
 - **Education**
Universities
Licensure Exams
Publishing and Media
Training & Development

Important Links:

Registration:

<https://scientificfederation.com/nuclear-physics-2020/registration.php>

Abstract submission:

<https://scientificfederation.com/nuclear-physics-2020/abstract-submission.php>



About Destination Manchester, UK

High Energy
Physics - 2020

As one of the most vibrant and cosmopolitan cities in the UK, there's always something on in Manchester. With a rolling calendar of events, exhibitions, concerts, markets and theatre you'll never be stuck for world-class entertainment. Venues big and small - from the Manchester Arena, Victoria Warehouse and the Bridgewater Hall to The Deaf Institute, Band on the Wall and Albert Hall - fill the city with music and performance every night. Be absorbed by the beautiful attractions such as the gothic architecture at John Rylands Library and Manchester Cathedral; take in fine art at Manchester Art Gallery and the Whitworth; discover history, old and new, at Manchester Museum and the Imperial War Museum North; see contemporary arts redefined at HOME; or even learn to ski at Chill Factor.

Of course, Manchester is synonymous with football; it's written in our DNA. So make some time to make a tour of the grounds of Manchester United and Manchester City, and discover the social history of the beautiful game at the National Football Museum. You can guarantee a ticket to any Manchester United home game with a Matchday VIP Experience.

For those who enjoy getting active, a short journey from the city centre provides access to beautiful walks within Greater Manchester, such as Hollingworth Lake, Heaton Park, Sale Water Park and Haigh Hall.

And if you need to keep the kids entertained, there's plenty on offer. The Museum of Science and Industry, Play Factor and LEGOLAND Discovery Centre are great fun for all the family.

Manchester is renowned for its entertainment, with a plethora of cinemas, theatre and legendary clubs for great night-time amusement. There are many opportunities to go sightseeing in Greater Manchester, with a number of walking tours, bus and taxi tours such as the hop-on hop-off Sightseeing Manchester.

As the Gateway to the North, it's easy to expand your Manchester visit even further with a trip to the beautiful countryside, including the Lake District and the Peak District, and cosmopolitan cities such as Chester, Leeds, Liverpool, Newcastle and York.



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Accommodations:

We are also providing accommodation at the same place where as our conference going to takes place, room rates start at \$180 including all taxes and breakfast.

Call T: + 040-68176321 or mail to nuclear-physics-2020@scientificfederation.org to book your reservation. All reservations should be made under “Scientific Federation Conferences in order to receive the group rate Please reserve by **April 28, 2020** to ensure the group rate. Visit:

<https://scientificfederation.com/nuclear-physics-2020/index.php>

Mail us to know more!

For Abstract Submission Guidelines | For Reserving your slot | Proposals
Posters | Accommodations

No doubt you have lots of queries...

Why not get in touch..!

Drop us your query with details and we will call you right away

Email : scifednuclearphysics2020@gmail.com

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Register Now!

Want to be a Part of the Leading Allergy Event in 2020?

Choose your Category:

Speaker Registraton		\$ 699
Delegate Registraton		\$ 799
Student Delegate		\$ 299
Package A	(Registraton & 2 nights accmmodaton)	\$ 1059
Package B	Package B (Registraton & 3 nights accmmodaton)	\$ 1239

How to Register

Visit: <https://scientificfederation.com/nuclear-physics-2020/registration.php>

Email: [scifednuclearphysics2020@gmail.com/](mailto:scifednuclearphysics2020@gmail.com)
nuclear-physics-2020@scientificfederation.org

Call: T: + 040-68176321



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