## **APS SATELLITE MARCH MEETING 2025**

W-Boson



## Global Satellite Session Pakistan: Highlight from the 2<sup>nd</sup> Joint National Centre for Physics (Condensed Matter Physics & High Energy Physics)



American Physical Society (APS) March Meeting is scheduled at Anaheim, California on March 16-21, 2025, however, satellite meeting is being jointly organized at National Centre for Physics (NCP), Islamabad, Pakistan on March 20<sup>th</sup>, 2025.



To extend the reach and diversity of its annual meetings, APS has developed a pilot program of APS Satellite Meetings. This is the second time that NCP is organizing the APS March Satellite Meetings. The first joint Satellite March Meeting was organized in March 2024 at NCP premises.

The sessions on March 20<sup>th</sup> will be held live at NCP from 1730 – 1930 (Pakistan Standard Time (PST)) and will also be broadcasted online. The complete schedule of sessions of the APS Meeting can be found on the APS March Meeting web page.

## **Invited Speakers**

Dr. Bilal Tariq (NCP)

 Title: A spectral study of the two electrons in a Silicon Quantum Dot

Dr. Shahin M. Iqbal (NCP)

• Title: Unveiling the hottest secrets of the Universe

Dr. Falak Sher (LUMS)

 Title: High Temperature Thermoelectric Properties of Double Perovskite Oxides

Dr. M. Sultan Satti (Kohsar University)

 Title: Understanding Extrinsic and Intrinsic Ion Migration in Halide Perovskites using Rutherford Backscattering Thursday 20<sup>th</sup> March, 2025 1730-1930 PST

Live At NCP Auditorium

https://march.aps.org

## **Organizers:**

Dr. Qaisar Ahsan (NCP)

Ms. Michele Irwin, APS (USA)

Dr. Muhammad Aftab Rafiq (NCP)

Dr. Mohsin Siddiq (NCP)

Dr. Hassan Shahzad, (NCP)

Mr. Waheed Mumtaz (NCP)
Dr. Muhammad Usman (NCP)

Dr. Tanzeel Murtaza (NCP)