

Masterclass on Moon Sighting – Scientific, Religious, and Technological Perspectives; 19 Nov 2025; Islamabad, Pakistan

As part of ICAST-2025, ISNET organized a highly specialized Masterclass on Moon Sighting, led by Mr. Mohammad Shawkat Odeh (Islamic Crescents' Observation Project, UAE) and co-led by Prof. Dr. Osama M. Shalabiea (Cairo University, Egypt).

The Masterclass offered an in-depth exploration of lunar crescent observation, covering:

- Scientific fundamentals of crescent visibility (moon age, elongation, lag time)
- Historical and modern visibility models (Babylonian, SAAO, Yallop, Odeh)
- Comparative national methodologies across Islamic countries
- Review of global crescent observation archives (1859–2024)
- Case studies of earliest and most challenging crescent sightings

The session concluded with an interactive Q&A, engaging participants from academia, national institutions, and Pakistan's Ministry of Religious Affairs and Central Ruet-e-Hilal Committee, reinforcing ISNET's role as a trusted bridge between science, policy, and society.





