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K10 - Astronomy in Vietnam: An Overview and Recent Progress

Wednesday, 25 November 2026 15:45 (15 minutes)

Over the past decade, astronomy and astrophysics in Vietnam have grown. While national infrastructure—such as observatories in Nha Trang, Hoa Lac, and ExploraScience Quy Nhon—has laid the foundation for public outreach and data collection, universities are now driving the next phase of growth through academic specialization and infrastructure expansion.
This presentation highlights recent national advancements in astronomy research and education, focusing on major university-led developments. A key highlight is Phenikaa University's launch of its new planetarium complex and the establishment of Vietnam's first specialized undergraduate program bridging Astrophysics and Space Data Science. Phenikaa University is advancing both theoretical research and hands-on observational education. Furthermore, these developments serve as critical infrastructure for Hanoi hosting the 19th International Olympiad on Astronomy and Astrophysics (IOAA 2026), where Phenikaa University serves as the primary academic venue. We summarize these pedagogical and infrastructural developments, demonstrating how university-led platforms and international collaborations on gravitational waves are training the next generation.

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