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O24 - A Mobile Planetarium as a Gateway to Astronomy Education: The Syrian Experience (2005–2011) and Future Perspectives**

Tuesday, 24 November 2026 11:45 (15 minutes)

This presentation highlights the experience of the mobile planetarium operated by the Syrian Astronomical Association between 2005 and 2011, and its role as an effective tool for astronomy education and public outreach. Through interactive programs, the planetarium reached children, students, and the wider community across different regions, fostering scientific curiosity, promoting interest in science and space, and transforming astronomy concepts into an inspiring and accessible learning experience. These activities were later interrupted due to the challenges of the war; however, the experience demonstrated the significant value of planetariums as platforms for informal education and science communication. As a member of the Office of Astronomy Education and Outreach in Syria, affiliated with the International Astronomical Union (IAU), I aim to share this experience, exchange knowledge with the international community, and benefit from global practices as we currently work toward launching a new mobile planetarium in Syria and developing sustainable astronomy outreach and education programs for the future.

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