Contribution ID: **90** Type: **Workshop**

W05 - Create your own Planetarium Script Workshop

Tuesday, 24 November 2026 14:00 (1 hour)

PAGASA will share its approach to developing engaging and scientifically accurate planetarium lectures that inspire curiosity and enhance public understanding of astronomy. Participants will learn how astronomical events and concepts are selected, researched, and transformed into educational narratives suitable for audiences of different ages and backgrounds. The session will cover the fundamentals of writing planetarium lecture scripts, including organizing content into a compelling storyline, simplifying complex astronomical concepts without compromising scientific accuracy, and incorporating local context and timely celestial events to make each presentation relevant and engaging.
In addition, the lecture will demonstrate how planetarium scripts are integrated with Stellarium simulations and multimedia elements to create immersive visual experiences that complement the spoken presentation. Best practices in presentation delivery, audience engagement, and adapting lectures for face-to-face, virtual, and hybrid planetarium settings will also be discussed. By the end of the session, participants will gain practical knowledge and techniques for designing and delivering effective planetarium lectures that educate, inspire, and foster greater appreciation of astronomy in classrooms, planetariums, museums, observatories, and community outreach programs. Moreover, participants will draft their own planetarium scripts to be shared with fellow participants.

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Track Classification: Engaging the Public via Planetariums