

Phantom of the Universe: A State-of-the-Art Planetarium Show on Dark Matter

Saturday 7 July 2018 14:30 (15 minutes)

Phantom of the Universe is a planetarium show that showcases an exciting exploration of dark matter, from the Big Bang to the Large Hadron Collider. The show reveals the first hints of its existence through the eyes of Fritz Zwicky. Viewers see the astral choreography witnessed by Vera Rubin in the Andromeda galaxy. They plummet deep underground to see a very sensitive dark matter detector. From there, they end the journey at the Large Hadron Collider, speeding alongside particles before they collide in visually stunning explosions of light and sound, and learning how scientists around the world are collaborating to track down the constituent of dark matter. The show is offered to planetariums worldwide free of charge, and is currently in more than 300 planetariums in 56 countries in 17 languages. It features sound by Skywalker Sound and narration by Academy-Award winning actress Tilda Swinton, as well as the writing and producing talents of award-winning filmmaker, Carey Ann Strelecki. Michael Barnett, Kaushik De, and Reinhard Schwienhorst were the Executive Producers.

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