



For immediate release — Monday, November 21, 2022

## **PUBLIC Professor Series talk delves into the mysteries of the Universe**

Humankind has always wondered about the fundamental contents, evolution and fate of our Universe. Fortunately, observations over the last couple of decades have provided us with many of the answers, namely that it was very small in the past, it is expanding at an accelerating rate now and that 95 per cent of its contents are dark, i.e. cannot be observed directly. Yet important questions remain.

On Thursday, November 24, University of Lethbridge physics and astronomy professor, Dr. Saurya Das, will present *Our Universe: its beginning, flow and end* as the latest instalment of the PUBLIC Professor Series. The free event runs from 7 to 9 p.m. at the Sandman Signature Lethbridge Lodge and is open to the public.



In this talk, Das will explain what is known about our Universe and present some new ideas to address the unknowns.

Das received his BSc in physics from Presidency University, Kolkata, India and his PhD in theoretical physics from The Institute of Mathematical Sciences, Chennai, India in 1998. He joined the Department of Physics & Astronomy at the University of Lethbridge in 2003. His group was one of the first to compute universal corrections to certain black hole observables and to show that quantum gravity effects should be present and potentially detectable in practically all quantum systems. Das has published over 130 research articles in international journals and co-authored a book on symmetry, relativity and quantum mechanics. His research has been continuously funded by the Natural Sciences and Engineering Research Council of Canada and other sources.

Learn more, visit: [ulethbridge.ca/artsci/pps-das](http://ulethbridge.ca/artsci/pps-das)

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