



# The Sound of Space

## EP. 10 - A BEGINNER'S GUIDE TO ASTRONOMY AND COSMOLOGY

### (PART II)

Brought to you by the University of Toronto Aerospace Team (UTAT)

#### 01:34 Rogue Planets

- [1] R. Skibba, "The hunt for rogue planets just got tougher", *Nature*, 08-Feb-2017. [Online]. Available: <https://www.nature.com/articles/nature.2017.21445.pdf?origin=ppub>.

#### 02:30 Stellar Evolution and Neutron Stars

- [2] "Stellar evolution," *Chandra X-Ray Observatory: NASA's Flagship Mission for X-Ray Astronomy*, 13-Jun-2019. [Online]. Available: [https://chandra.harvard.edu/edu/formal/stellar\\_ev/](https://chandra.harvard.edu/edu/formal/stellar_ev/).

#### 07:10 Black Holes and Hawking Radiation

- [3] S. Hawking, "Properties of expanding universes," *Cambridge Repository - University of Cambridge*, 01-Feb-1966. [Online]. Available: <https://www.repository.cam.ac.uk/handle/1810/251038>.

#### 18:00 Dark Energy

- [4] A. Briggs, "What is dark energy?," *EarthSky*, 31-Mar-2020. [Online]. Available: <https://earthsky.org/space/definition-what-is-dark-energy/>.

#### 28:00 The Fate of the Universe

- [5] R. Skibba, "Crunch, rip, freeze or decay - how will the universe end?," *Nature News*, 10-Aug-2020. [Online]. Available: <https://www.nature.com/articles/d41586-020-02338-w>.