



Wintersemester 2024/25
Ringvorlesung zur Geschichte der
Naturwissenschaft und Technik



„Von den Anfängen der Astronomie zur modernen Astrophysik“

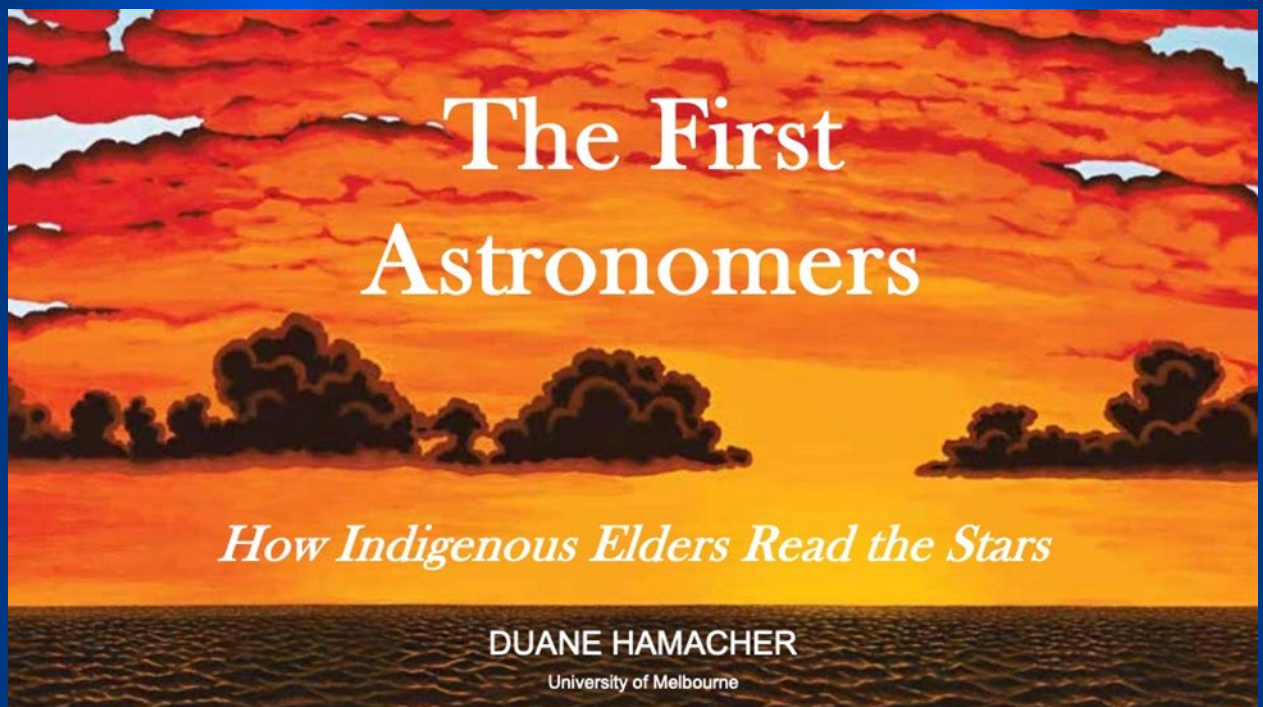
Hamburger Sternwarte in Bergedorf, Bibliothek
Eingang: Gojenbergsweg 112, 21029 Hamburg

18. September 2024, 20 Uhr

Prof. Dr. Duane Hamacher

(Associate Professor of Cultural Astronomy, School of Physics,
University of Melbourne, Australia)

The First Astronomers: How Indigenous Elders Read the Stars



https://www.youtube.com/watch?v=b_PDqXDP9QE – YouTube, not live

Aboriginal and Torres Strait Islander people of Australia have long been careful observers of the stars, noting changes in their movements and properties. This was developed into a complex system of knowledge that contains a rich scientific component, which has often been ignored or dismissed. In this seminar, we will examine how careful observations of the sky are embedded in oral narratives, songs, language, and ceremony of cultures that stretch back tens of thousands of years, prompting us to reconsider the history and philosophy of science and how we conduct research in astrophysics.