十九世紀中國近代天文學研究的資料來源概述

Sources for the Study of Modern Astronomy in 19th-century China: An Overview

安俟堂(Lorenzo Andolfatto) 中央研究院近代史研究所訪問學人 漢學研究中心 2015、2023 年度漢學獎助學人

So far, the circulation of Western astronomical knowledge in modern China has largely been studied through the lens of the "eastward spread of Western learning" and the role that Jesuit missionaries played in the integration of Western mathematical models in the Chinese knowledge system. However, the gradual decline of the Jesuit order in Europe as well as the Qing court's "[lack of] incentive to go beyond the needs of the calendar" slowly relegated astronomy as a secondary science to which less and less attention was paid. This was not the case in Europe, where technological improvements in instrumentation led to more accurate sky observations, new discoveries, and novel cosmological theories and methods that expanded the spatial and temporal coordinates of the known universe. As the European colonial presence in China intensified in the mid-19th century, modern astronomy began to gain traction in the Chinese context, reshaping existing knowledge systems and opening new venues for thought. Taking Kang Youwei's Zhutian jiang as its starting point, this lecture explores the extended network of sources through which new astronomical knowledge took hold in the epistemic context of turn-of-the-century China, as onceauthoritative truths were disputed and traditional knowledge re-evaluated in light of modern science.

主講人簡介:

Lorenzo Andolfatto is a senior researcher and translator currently based at Academia Sinica's Institute of Modern History. His research interests include early-modern and contemporary Chinese fiction, translation, and intellectual history, with a focus on utopian writing and literary geographies. He is the author of several peer-reviewed articles as well as the monograph Hundred Days' Literature: Chinese Utopian Fiction at the End of Empire, 1902-1910 (Brill, 2019).