

An Unknown Astronomical Work on Planetary Theory from the Renaissance: Giulio Cesare Luchini, *Delle revolutioni delle sfere celesti libri IX* (ca. 1581)

Friday, 29 September 2023 18:00 (30 minutes)

In this communication, we will present an astronomical work, inspired by Copernicus, that has thus far escaped the scrutiny of the historians of Renaissance astronomy. The Pontifical Antonian Library of Padua preserves a Latin manuscript in Italian, which is of great scientific quality and bears a Copernican-sounding title: *Delle revolutioni delle sfere celesti libri IX* (On the Revolutions of the Celestial Spheres, Nine Books). Almost nothing is today known of the author, Giulio Cesare Luchini of Bologna, apart from the fact that some other astronomical manuscripts of his are still extant in Florence, in the Biblioteca Medicea Laureziana. We will discuss the structure, contents and possible context of this publication, and focus on some aspects linked to the modeling of the movements of the sphere of the fixed stars

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