

L'expansion de l'univers

30 €

Author	**Paul Couderc**
Year	**1950**
Book language	**French**
Condition	**Fair**

General Astronomy · Cosmology

DESCRIPTION

Good rustic condition, publisher's printed orange binding, octavo, 1 vol. - 234 pages, 34 text figures in black and white, and a section of 12 plates of astronomical photographs in black and white at the end of the book (complete). 1st edition, 1950. Contents: Preface, notation, xii, Text, 222 pages - University Section on Astronomy (Large distances in photometry) - The realm of galaxies, their distances, their recession - Non-Euclidean space-time, local curvature - Einstein's static universe and De Sitter's pseudo-static universe (Einstein model, intervention and sign of cosmic repulsion beta, De Sitter's empty model, relationship between the beta radius of the universe and the void) - The expanding universe (Friedmann-Einstein models, abandonment of the cosmological constant - Lemaître-Eddington models, conservation of the cosmological constant - Inventory of homogeneous models - An example of a non-homogeneous model) - The remnants of a very dense state of the Universe (planetary, radioelements, age of stars, heavy elements, cosmic rays)