

1. Record Nr.	UNINA9910700760103321
Autore	McClung R. C (R. Craig), <1959->
Titolo	Integration of NASA-developed lifing technology for PM alloys into DARWIN® [[electronic resource] /] / R. Craig McClung, Michael P. Enright, and Wuwei Liang
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Glenn Research Center, , [2011]
Descrizione fisica	1 online resource (vi, 73 pages) : color illustrations
Collana	NASA/CR ; ; 2011-216977
Altri autori (Persone)	EnrightMichael P LiangWuwei
Soggetti	Prediction analysis techniques Life (durability) Nickel alloys Powder metallurgy Rotors Gas turbine engines Measure and integration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Aug. 2, 2011). "March 2011."
Nota di bibliografia	Includes bibliographical references (pages 67-73).

2. Record Nr.	UNINA9910973096503321
Autore	Lattis James M
Titolo	Between Copernicus and Galileo : Christoph Clavius and the collapse of Ptolemaic cosmology / / James M. Lattis
Pubbl/distr/stampa	Chicago, : University of Chicago Press, 1994
ISBN	9786613058362 9781283058360 1283058367 9780226469263 0226469263
Edizione	[1st ed.]
Descrizione fisica	1 online resource (316 p.)
Classificazione	UB 2480
Disciplina	523.1
Soggetti	Cosmology, Medieval Astronomy, Medieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 265-284) and index.
Nota di contenuto	Front matter -- Contents -- Illustrations -- Preface -- Note on Editions, Quotations, Translations, and Names -- One. Clavius's Astronomical Work and Life -- Two. Jesuit Mathematics and Ptolemaic Astronomy -- Three. The Defense of Ptolemaic Cosmology -- Four. The Rival Cosmologies -- Five. Cosmological Debate and the Rebuttal of Copernicus -- Six. Strains on Ptolemaic Cosmology, Inside and Out -- Seven. Galileo, Tycho, and the Fate of the Celestial Spheres -- Conclusion -- Notes -- Bibliography -- Index
Sommario/riassunto	Between Copernicus and Galileo is the story of Christoph Clavius, the Jesuit astronomer and teacher whose work helped set the standards by which Galileo's famous claims appeared so radical, and whose teachings guided the intellectual and scientific agenda of the Church in the central years of the Scientific Revolution. Though relatively unknown today, Clavius was enormously influential throughout Europe in the late sixteenth and early seventeenth centuries through his astronomy books-the standard texts used in many colleges and universities, and the tools with which Descartes, Gassendi, and Mersenne, among many others, learned their astronomy. James Lattis

uses Clavius's own publications as well as archival materials to trace the central role Clavius played in integrating traditional Ptolemaic astronomy and Aristotelian natural philosophy into an orthodox cosmology. Although Clavius strongly resisted the new cosmologies of Copernicus and Tycho, Galileo's invention of the telescope ultimately eroded the Ptolemaic world view. By tracing Clavius's views from medieval cosmology the seventeenth century, Lattis illuminates the conceptual shift from Ptolemaic to Copernican astronomy and the social, intellectual, and theological impact of the Scientific Revolution.
