

1. Record Nr.	UNISA996466692903316
Titolo	Gyros, clocks, interferometers . . . : testing relativistic gravity in space / / C. Lammerzahl, C. W. F. Everitt, F. W. Hehl (editors)
Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [2001] ©2001
ISBN	3-540-40988-2
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (506 p.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 562
Disciplina	530.14
Soggetti	General relativity (Physics) - Experiments Astrophysics - Experiments Research in reduced gravity environments Gravitational waves - Measurement Gravity - Measurement
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 and index.
Nota di contenuto	Overview -- An Overview of Solar System Gravitational Physics: The Theory—Experiment Interface -- Determination of the Gravitational Constant -- The Lense—Thirring Effect -- The Lense—Thirring Effect: From the Basic Notions to the Observed Effects -- Gravity Probe B: Countdown to Launch -- Gravitomagnetism and the Clock Effect -- Spinning Relativistic Particles in External Fields -- Detection of Gravitational Waves -- The GEO 600 Gravitational Wave Detector Status, Research, Development -- Gravitational Radiation Theory and Light Propagation -- Relic Gravitational Waves and Their Detection -- The Equivalence Principle -- Principles of Equivalence: Their Role in Gravitation Physics and Experiments That Test Them -- STEP: A Status Report -- High Sensitive DC SQUID Based Position Detectors for Application in Gravitational Experiments at the Drop Tower Bremen -- Space Accelerometers: Present Status -- Searching for Extra Dimensions and New String-Inspired Forces in the Casimir Regime -- Relativistic Effects in the Motion of the Moon -- Lunar Laser Ranging — A Comprehensive Probe of the Post-Newtonian Long Range Interaction -- Testing Relativistic Gravity and Measuring Solar System Parameters

via Optical Space Missions -- Clocks and Rods -- Clocks for Length and Time Measurement -- SpaceTime Mission: Clock Test of Relativity at Four Solar Radii -- Pulsar Timing — Strong Gravity Clock Experiments -- Quantum Tests of General Relativity -- Relativistic Phase Shifts for Dirac Particles Interacting with Weak Gravitational Fields in Matter— Wave Interferometers -- Spin in Gravity -- Spin in Special and General Relativity -- Testing the Dirac Equation -- Electromagnetic Field and Gravity -- How Does the Electromagnetic Field Couple to Gravity, in Particular to Metric, Nonmetricity, Torsion, and Curvature?.

Sommario/riassunto

Many new tests of gravity and, in particular, of Einstein's general relativity theory will be carried out in the near future: The Lense--Thirring effect and the equivalence principle will be tested in space; moreover, gravitational waves will be detected, and new atomic interferometers and clocks will be built for measurements in gravitational and inertial fields. New high-precision devices have made these experiments feasible. They will contribute to a better understanding of gravitational physics. Both experimental developments and the theoretical concepts are collected in this volume. Exhaustive reviews give an overall insight into the subject of experimental gravitation.

2. Record Nr.	UNINA9910974770203321
Titolo	The Great Powers and the end of the Ottoman Empire // edited by Marian Kent
Pubbl/distr/stampa	London ; ; Portland, Or., : Frank Cass, 1996
ISBN	1-135-77799-3 1-135-77800-0 1-280-14037-2 0-203-98836-1
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (250 p.)
Altri autori (Persone)	KentMarian
Disciplina	327.5604
Soggetti	Eastern question (Balkan) Great powers Europe Foreign relations Turkey Turkey Foreign relations Europe Europe Foreign relations 1871-1918 Europe Foreign relations 1918-1945
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. [206]-216) and index.
Nota di contenuto	Book Cover; Half-Title; Title; Copyright; Contents; Preface to the Second Edition; Preface; Introduction; 1 The Late Ottoman Empire; 2 The Habsburg Monarchy and the Ottoman Empire, 1900-18; 3 Italy and the End of the Ottoman Empire; 4 Russia and the End of the Ottoman Empire; 5 Germany and the End of the Ottoman Empire; 6 France and the End of the Ottoman Empire; 7 Great Britain and the End of the Ottoman Empire 1900-23; Bibliography; Index
Sommario/riassunto	How far was the end of the Ottoman Empire the result of Great Power imperialism and how far the result of structural weaknesses within the Empire itself? These studies of the foreign policy of each of the Great Powers and the Ottoman Empire examine these fundamental issues.

3. Record Nr.	UNINA9910552984603321
Titolo	Diagnostyka
Pubbl/distr/stampa	Warszawa, Poland : , : Polskie Towarzystwo Diagnostyki Technicznej
Descrizione fisica	1 online resource
Soggetti	Fault location (Engineering) Engineering systems - Testing Machinery - Monitoring Periodicals.
Lingua di pubblicazione	Polacco
Formato	Materiale a stampa
Livello bibliografico	Periodico