

1. Record Nr.	UNISA990002224590203316
Titolo	After the Washington consensus : restarting growth and reform in Latin America / edited by Pedro-Pablo Kuczynski and John Williamson
Pubbl/distr/stampa	Washington, D.C. : Institute for international economics, 2003
ISBN	0-88132-347-0
Descrizione fisica	XII, 373 p. ; 23 cm
Disciplina	330.98
Soggetti	America latina Economia politica
Collocazione	330.98 AFT 1 (IEP III 930) 330.98 AFT 1a (IEP III 930)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910746954503321
Titolo	Modified and Quantum Gravity : From Theory to Experimental Searches on All Scales // edited by Christian Pfeifer, Claus Lämmerzahl
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-31520-0
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (525 pages) : illustrations (black and white, and color)
Collana	Lecture Notes in Physics, , 1616-6361 ; ; 1017
Disciplina	929.605
Soggetti	Gravitation Relativity (Physics) Mathematical physics Cosmology Astrophysics Classical and Quantum Gravity Gravitational Physics Alternative Relativity Theoretical, Mathematical and Computational Physics
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>Part I: Theoretical Models Beyond Special and General Relativity -- Chapter 1. Lorentz Symmetry Violation in String-Inspired Effective Modified Gravity Theories -- Chapter 2. Deformed Relativistic Symmetry Principles -- Chapter 3. Poincaré Gauge Gravity Primer -- Chapter 4. Teleparallel Gravity -- Chapter 5. Gravitational Lensing in Theories with Lorentz Invariance Violation -- Part II: Observational Effects Beyond Special and General Relativity: From Cosmic Scales, via Compact Objects to the Lab -- Chapter 6. Cosmic Searches for Lorentz Invariance Violation -- Chapter 7. Neutron Stars -- Chapter 8. Black Holes: On the Universality of the Kerr Hypothesis -- Chapter 9. Probing the Horizon of Black Holes with Gravitational Waves -- Chapter 10. Boson Stars -- Chapter 11. Stellar and Substellar Objects in Modified Gravity -- Chapter 12. Radio Pulsars as a Laboratory for Strong-Field Gravity Tests -- Chapter 13. Testing Gravity and Predictions Beyond the Standard Model at Short Distances: The Casimir Effect -- Part III: Quantum Systems and Gravity -- Chapter 14. Quantum Tests of Gravity -- Chapter 15. The Gravity of Light -- Chapter 16. Coupling Quantum Matter and Gravity.</p>
Sommario/riassunto	<p>This book discusses theoretical predictions and their comparison with experiments of extended and modified classical and quantum theories of gravity. The goal is to provide a readable access and broad overview over different approaches to the topic to graduate and PhD students as well as to young researchers. The book presents both, theoretical and experimental insights and is structured in three parts. The first addresses the theoretical models beyond special and general relativity such as string theory, Poincare gauge theory and teleparallelism as well as Finsler gravity. In turn, the second part is focused on the observational effects that these models generate, accounting for tests and comparisons which can be made on all possible scales: from the universe as a whole via binary systems, stars, black holes, satellite experiments, down to laboratory experiments at micrometer and smaller scales. The last part of this book is dedicated to quantum systems and gravity, showing tests of classical gravity with quantum systems, and coupling of quantum matter and gravity.</p>