

# **General Relativity And John Archibald Wheeler**

[DOWNLOAD HERE](#)

Introduction: General Relativity and John Archibald Wheeler.- Chapter 1: John Archibald Wheeler and General Relativity.- "John Wheeler and the Recertification of General Relativity as True Physics".- "John Archibald Wheeler:A Few Highlights of His Contributions to Physics".- "Wheeler wormholes and the modern astrophysics".- Chapter 2: Foundations and Tests of General Relativity.- "Unified Form of the Initial Value Conditions".- "The Confrontation Between General Relativity and Experiment".- "Measurements of Space Curvature by Solar Mass".- "Modern cosmology: early and late Universe".- Chapter 3: Gravitational Waves.- "Introduction to gravitational waves".- "Discovering Relic Gravitational Waves in Cosmic Microwave Background Radiation".- "Status of Gravitational Wave Detection".- "Search for gravitational waves with resonant detectors".- Chapter 4: Frame dragging and gravitomagnetism.- "Rotation and Spin in Physics".- "The gravitomagnetic influence on Earth-orbiting spacecrafts and on the lunar orbit".- "Quasi-inertial coordinates".- "Gravitomagnetism and its Measurement with Laser Ranging to the LAGEOS satellites and GRACE Earth Gravity Models".- "The Relativity Mission Gravity Probe B, Testing Einstein's Universe".- "The LARES space experiment: LARES orbit, error analysis and satellite structure".- "The history of the so-called Lense-Thirring effect, and of related effects".- Chapter 5: Miscellaneous.- "Gravitational fields with 2-dimensional Killing leaves and the gravitational interaction of Light".- "Atom interferometers and optical clocks: New quantum sensors based on ultracold atoms for gravitational tests in earth laboratories and in space".- "The York Map and the Role of Non-Inertial Frames in the Geometrical View of the Gravitational Field". EAN/ISBN : 9789048137350 Publisher(s): Springer Netherlands, Springer Science & Business Media Discussed keywords: Gravitation Format: ePub/PDF Author(s): Ciufolini, Ignazio - Matzner, Richard A.

[DOWNLOAD HERE](#)

Similar manuals:

[Gravitation As A Plastic Distortion Of The Lorentz Vacuum](#)

[Gravitational N-Body Simulations](#)

[Gravitational Radiation, Luminous Black Holes And Gamma-Ray Burst Supernovae](#)

[Gravitational Solitons](#)

[Gravitational Systems Of Groundwater Flow](#)

[Quantum Gravitation](#)

[Scalar-Tensor Theory Of Gravitation](#)

[Gravitation And Experiment](#)

[Gravitational Marketing](#)

[Gravitational Lensing: Strong, Weak And Micro](#)

[Gravitational-Wave Physics And Astronomy](#)

[Space, Time And Gravitation - An Outline Of The General Relativity Theory - Arthur Eddington](#)

[MP3 Dennis Hart - Gravitation](#)

[VIDEO-FUEL.COM - 0071 - Gravitational Metal Spheres](#)

[Basic Structures Of Matter: Supergravitation Unified Theory - Sarg, Stoyan](#)

[MP3 Heathen Shrine - Subterranean Realms Of Gravitation](#)

[Gravitational Attraction - Angel Martinez](#)

[Gravitational Coin - Brandable Magic Trick E-book](#)