CLIFFORD M. WILL
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A. RESEARCH ARTICLES

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A voracious consumer of popular science, Clifford Willâ€"now a professor of physics at Washington University in St. Louis and 2007 inductee to the National Academy of Sciencesâ€"had read enough to know that the Bohr model was obsolete. â€œI couldn't keep myself from laughing,â€ Will recalls. However, rather than becoming angry, the teacher issued a challenge: Will had one week to deliver a lecture on the modern theory of atomic structure. Since his first lecture in a small Canadian classroom in the early 1960s, Will has spent more than four decades describing experimental tests of Einstein' Clifford M. Will (Author). 3.8 out of 5 stars 5 ratings. ISBN-13: 978-1107117440.Â The text is in the style of a monograph, referenced to scientific publications throughout and supported by a number of black-and-white figures. It can be recommended to readers on the level of advanced undergraduates and above, either to accompany a course in gravitational physics, or for other studies of gravitation in the frame of general relativity with a special focus on possible and actually performed tests, their experimental implementation, and their implications for theory.'Â Clifford M. Will is Distinguished Professor of Physics at the University of Florida and Chercheur AssociÃ© at the institut d'Astrophysique de Paris. Clifford Martin Will (born 1946) is a Canadian born mathematical physicist who is well known for his contributions to the theory of general relativity.[1]. Will was born in Hamilton, Ontario. In 1968, he earned a B.Sc. from McMaster University. At Caltech, he studied under Kip Thorne, earning his Ph.D. in 1971.[2][3] He has taught at the University of Chicago and Stanford University, and in 1981 joined the faculty of Washington University in St. Louis.Â ^ Clifford M. Will - John Simon Guggenheim Memorial Foundation Archived 2014-08-08 at the Wayback Machine. External links. "Will's website, Dept. of Physics, U. of Florida". Classical and Quantum Gravity.Â Publications of Clifford Martin Will in the database SPIRES. arXiv.org preprints for C. Will. search on author Clifford Will from Google Scholar. Clifford M. Will. Lorentz invariant theory for relativistic gravity testing, deriving conservation laws and parameter constraints from parametrized post-Newtonian equations of motion. View.Â Clifford M. Will. The post-Newtonian approximation is a method for solving Einstein's field equations for physical systems in which motions are slow compared to the speed of light and where gravitational fields are weak. Yet it has proven to be remarkably effective in describing certain strong-field, fast-motion systems, including binary pulsars containing dense neutron stars and binary black hole systems inspiraling toward a final merger. The reasons for this effectiveness are largely unknown.