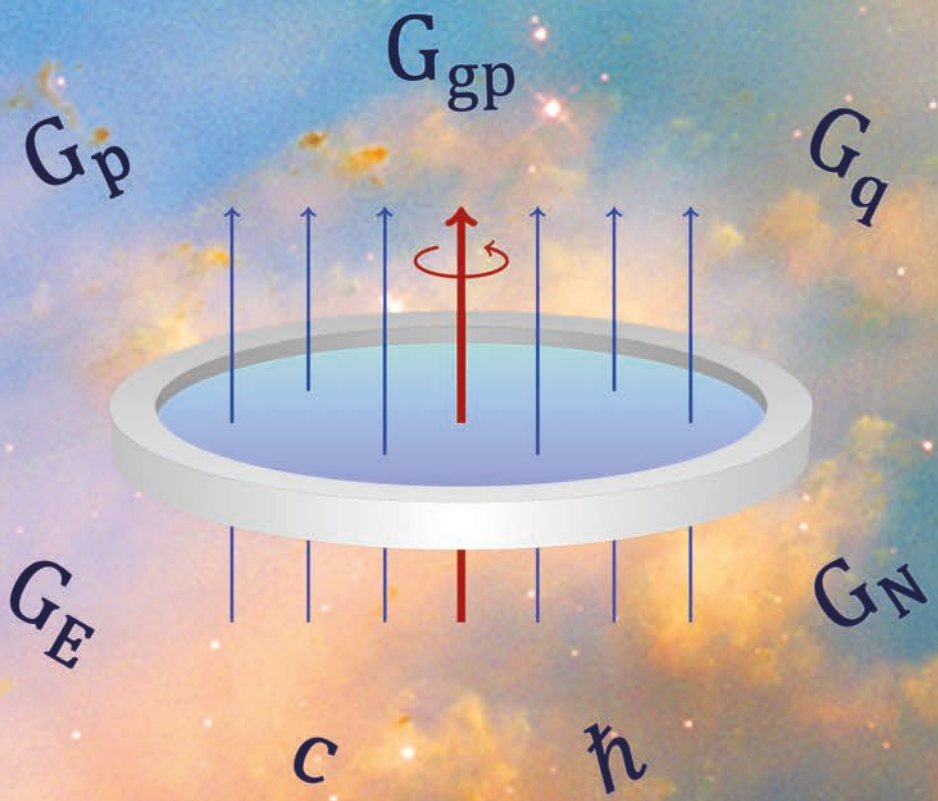
Introduction to Physics Astrophysics and Cosmology of

Gravity-Like Fields



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Physics, Astrophysics and Cosmology of Gravity-Like Fields

Gravitation, the most mysterious force in the Universe, has maintained the interest of researchers at every stage in the history of physics, but major aspects are not yet understood. In this book a bold and dramatic view on the extension of Einsteinian gravitation is presented that is based on both a novel physical model as well as on experiments.

This novel physical model has major repercussions for both the standard model of particle physics and cosmology. For instance, the existence of six gravitational bosons is required, replacing the singular graviton of general relativity, and consequently the existence of hitherto unknown gravitational fields is predicted. However, in contrast to current physics, major emphasis is placed on experimental evidence. Featuring comprehensive evaluation of experimental and cosmological observational data of twelve recent experiments, the text presents far-reaching consequences on current developments in cosmology and particle physics. These gravitational fields, however, many orders of magnitude larger than conventional gravitational fields, could provide a quantum leap in technology by establishing the field of gravitational engineering, e.g. leading to propellantless space propulsion and entirely novel opportunities for energy generation.

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Walter Dröscher gained his Dipl.-Ing. from the Technical University of Vienna and is currently senior scientist at the Institute of Grenzgebiete der Wissenschaft, Innsbruck, Austria. He worked at Siemens Austria for seven years. He then joined the Austrian Patent Office and held the position of department head in the patent office for eight years.

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