Introduction to

Physics, Astrophysics, and Cosmology of Gravity-Like Fields

has become available

Contents:

On 25 November 1915, A. Einstein published his revolutionary General theory of Relativity to the Royal Scientific Academy in Berlin that forever changed our view of the nature of space and time. In spite of Eisntein's dramatic step forward, gravitation is still the most mysterious force in the Universe.

Today, 25 November 2015, celebrating the 100th anniversary of GR, and following Einstein's vision about the existence of an interaction of gravity and electromagnetism,we present this book in an attempt to postulate the existence and to discuss the physics of novel extreme gravitomagnetic fields outside GR.

This long sought extension of Einsteinian gravitation, based on the concept of symmetry breaking, has major repercussions both in the field of particle physics and cosmology. As a consequence of this interaction, fundamentally new gravitational phenomena are predicted, which eventually might lead to an entirely novel technology in the form of gravitational engineering.

The book, 526 pp., is in full color and has a sewn binding.
Substantial care went into its preparation.
A color scheme facilitates reading.
Two glossaries are helping the reader to understand physical concepts.

The book together with a short summary is available at

Amazon North America and Europe (D, UK, F, I, E)

and can be found by typing the search text Astrophysics, and Cosmology of Gravity-Like Fields in the category foreign books or books, respectively, or just search for Jochem Hauser.

An excerpt of the book can be downloaded from the internet using Google search and typing *Researchgate Jochem Hauser*

For questions and comments, please contact *Prof. J. Hauser* at *jh@hpcc-space.de*.

<u>Primer Cover & Back</u> is downloading the front and back cover of the book.