Scientific Publications of Friedrich W. Hehl

Books

[1] F.W. Hehl and Yu.N. Obukhov: *The Structure of Classical Electrodynamics.* Script of 220 pages, March 1999, to be published.

[2] V. Winkelmann and F.W. Hehl: *REDUCE for Beginners: Six Lectures on the Application of Computer–Algebra.* Part IV of reference [8]. Translated into *Japanese* and *German.* In German it appeared as separate booklet:

F.W. Hehl, V. Winkelmann und H. Meyer: *REDUCE, ein Kompaktkurs über die Anwendung von Computer-Algebra.* 2. Auflage (Springer, Berlin 1993) 142 Seiten.

Co-edited Books

[3] C. Lämmerzahl, F. Everitt, F.W. Hehl, eds.: *Gyros, Clocks, and Interferometers: Testing General Relativity in Space.* Proceedings of the 220th WE-Heraeus-Seminar, 22-27 August 1999, Bad Honnef, Germany (Springer, Berlin 2000) to appear, about 500 pages.

[4] F.W. Hehl, C. Kiefer, R.J.K. Metzler, eds.: *Black Holes: Theory and Observation.* Proceedings of the 179th WE-Heraeus-Seminar, 18-22 August 1997, Bad Honnef, Germany. Lecture Notes in Physics, Vol. **514** (Springer, Berlin 1998) 519 pages.

[5] H. Riffert, H. Ruder, H.-P. Nollert, F.W. Hehl, eds.: *Relativistic Astrophysics* (Vieweg, Braunschweig 1998) 280 pages.

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[7] J. Fleischer, J. Grabmeier, F.W. Hehl, W. Küchlin, eds.: *Computer Algebra in Science and Engineering.* Proceedings, Workshop, Bielefeld, Germany, 28-31 August 1994 (World Scientific, Singapore 1995) 356 pages.

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[13] F.W. Hehl and A. Macías: "Metric affine gauge theory of gravity II. Exact solutions," Int. J. Mod. Phys. **D8** (1999) 399-416 `gr-qc/9902076`.

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