

Books Produced

Note: See also the monographs (p. 437), the edited newsletters and proceedings of scientific meetings (pp. 443ff), the directories (pp. 441ff), as well as the atlases and catalogues (pp. 439ff). An alphabetical list of authors-contributors to the edited books is downloadable from the web²⁵⁹. The tables of contents of the books produced are detailed on pp. 497ff. Note also that some fifteen edited scientific books, unrelated to astronomy, are not included hereafter.

385. Knowledge-Based Systems in Astronomy (with F. Murtagh),
Lecture Notes in Physics **329**,
Springer-Verlag, Heidelberg (1989) ii + 280 pp. (Fig. 134)
(ISBN 3-540-51044-3 & 0-387-51044-3) [table of contents at p. 497]
386. Applying Fractals in Astronomy (with J.M. Perdang),
Lecture Notes in Physics **m3**,
Springer-Verlag, Heidelberg (1991) x + 210 pp. (Fig. 134)
(ISBN 3-540-54353-8 & 0-387-54353-8) [table of contents at p. 498]
387. Intelligent Information Retrieval:
The Case of Astronomy and Related Space Sciences (with F. Murtagh),
Astrophys. Sp. Sc. Library **182**,
Kluwer Acad. Publ., Dordrecht (1993) iv + 214 pp. (Fig. 134)
(ISBN 0-7923-2295-9) [table of contents at p. 498]
388. Electronic Publishing for Physics and Astronomy,
Astrophys. Sp. Sc. Library **224**,
Kluwer Acad. Publ., Dordrecht (1997), viii + 250 pp. (Fig. 132)
(ISBN 0-7923-4820-6) [table of contents at p. 499]
+ *Astrophys. Sp. Sc.* **247** (1997) viii + 250 pp.
389. Post-Hipparcos Cosmic Candles (with F. Caputo),
Astrophys. Sp. Sc. Library **237**,
Kluwer Acad. Publ., Dordrecht (1999) x + 284 pp. (Fig. 241)
(ISBN 0-7923-5348-X) [table of contents at p. 500]
390. Information Handling in Astronomy,
Astrophys. Sp. Sc. Library **250**,
Kluwer Acad. Publ., Dordrecht (2000) x + 242 pp. (Fig. 163)
(ISBN 0-7923-6494-5) [table of contents at p. 501]
391. Organizations and Strategies in Astronomy [OSA 01],
Astrophys. Sp. Sc. Library **256**,
Kluwer Acad. Publ., Dordrecht (2000) x + 222 pp. (Fig. 231)
(ISBN 0-7023-6671-9) [table of contents at p. 502]

²⁵⁹<http://www.aheck.org/authbks.pdf>

392. Organizations and Strategies in Astronomy II [OSA 02],
Astrophys. Sp. Sc. Library ,
 Kluwer Acad. Publ., Dordrecht (2001) x + 280 pp. (Fig. 231)
 (ISBN 0-7923-7172-0) [table of contents at p. 503]
393. Organizations and Strategies in Astronomy III [OSA 03],
Astrophys. Sp. Sc. Library **280**,
 Kluwer Acad. Publ., Dordrecht (2002) x + 234 pp. (Fig. 231)
 (ISBN 1-4020-0812-0) [table of contents at p. 504]
394. Information Handling in Astronomy – Historical Vistas,
Astrophys. Sp. Sc. Library **285**,
 Kluwer Acad. Publ., Dordrecht (2003) xii + 294 pp. (Fig. 163)
 (ISBN 1-4020-1178-4) [table of contents at p. 505]
395. Astronomy Communication (with Cl. Madsen),
Astrophys. Sp. Sc. Library **290**,
 Kluwer Acad. Publ., Dordrecht (2003) xii + 226 pp. (Fig. 164)
 (ISBN 1-4020-1345-0) [table of contents at p. 506]
396. Organizations and Strategies in Astronomy – Vol. 4 [OSA 04],
Astrophys. Sp. Sc. Library **296**,
 Kluwer Acad. Publ., Dordrecht (2003) xii + 326 pp. (Fig. 231)
 (ISBN 1-4020-1526-7)
 [table of contents at p. 507]
397. Organizations and Strategies in Astronomy – Vol. 5 + CD [OSA 05],
Astrophys. Sp. Sc. Library **310**,
 Kluwer Acad. Publ., Dordrecht (2004) xii + 309 pp. (Fig. 231)
 (ISBN 1-4020-2570-X) [table of contents at p. 508]
398. The Multinational History of Strasbourg Astronomical Observatory,
Astrophys. Sp. Sc. Library **330**,
 Springer, Dordrecht (2005) viii + 310 pp. (Fig. 176)
 (ISBN 1-4020-3643-4) [table of contents at p. 509]
399. Organizations and Strategies in Astronomy – Vol. 6 [OSA 06],
Astrophys. Sp. Sc. Library **335**,
 Springer, Dordrecht (2006) xii + 344 pp. (Fig. 231)
 (ISBN 1-4020-4555-5) [table of contents at p. 510]
400. Organizations and Strategies in Astronomy – Vol. 7 [OSA 07],
Astrophys. Sp. Sc. Library **343**,
 Springer, Dordrecht (2006) xii + 594 pp. (Fig. 231)
 (ISBN 1-4020-5300-2) [table of contents at p. 512]
401. Organizations, People and Strategies in Astronomy – Vol. 1 [OPSA 1],
 Venngeist, Duttlenheim (2012) ii + 324 pp. (Fig. 190)
 (ISBN 978-2-9542677-0-8) [table of contents at p. 513]

402. Organizations, People and Strategies in Astronomy – Vol. 2 [OPSA 2], Vennggeist, Duttlenheim (2013) ii + 474 pp. (Fig. 190)
(ISBN 978-2-9542677-1-5) [table of contents at p. 515]

Monographs

403. Quelques méthodes de détermination de la magnitude absolue (**A. Heck**), Centre Données Stellaires, Strasbourg (1976) 52 pp.
404. Potins d'Uranie (Al Nath), Soc. Astron. Liège (1985) ii + 132 pp.
405. Multivariate Data Analysis with Astronomical Applications (with F. Murtagh, **A. Heck**), *Astrophys. Sp. Sc. Library* **131**, D. Reidel Publ. Co., Dordrecht (1987) xvi + 210 pp. (Fig. 102)
(ISBN 90-277-2425-3, hardbound)
(ISBN 90-277-2426-1, paperback)
(ISBN 90-277-9154-6, source programs floppy disk)
406. Analyse statistique multivariée. Applications astronomiques, Analyse des Données en Astronomie (2-7 nov. 1987) (**A. Heck**), *Formation Permanente CNRS*, Marseille-Luminy, 74 pp.
407. Analyse statistique multivariée. Applications astronomiques (**A. Heck**), *École de Goutelas "Traitement de l'information: méthodes et concepts"* (25-30 avril 1988) 82 pp.
408. Astronomical Applications of Multivariate Statistical Analysis (**A. Heck**), *OAC-FORMEZ School – Sant'Agata* (1991) 30 pp.
409. Les Constellations des Potins d'Uranie (Al Nath), Vennggeist, Duttlenheim (2014) 300 pp. (ISBN 978-2-9542677-2-2) (Fig. 57)