

INSTRUCTIONS TO AUTHORS OF “BALTIC ASTRONOMY”

Manuscripts should be sent to:

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Papers may be submitted by e-mail, ftp or on floppy or compact disks as pdf or ps files. After the paper will be accepted, the author(s) should present by e-mail the file in LATEX format prepared using the baltlat6.sty file and the template of an example paper given in the Baltic Astronomy homepage: <http://www.itpa.lt/balticastronomy/> .

The paper at the beginning should contain: (a) the title in capital letters, (b) the initial(s) and name(s) of the authors; the names should be footnoted with numbers for the addresses, (c) the full postal addresses of institutions, marked by footnote numbers, (d) the abstract with main results which must be 3–4 % of the length of the text, (e) key words prepared according to the Thesaurus of key words of the Astronomy and Astrophysics journal.

Sections of the text should be numbered by arabic numerals. Subsections should be numbered 1.1, 1.2, etc. Footnotes should be marked by one, two or more asterisks. Footnotes to tables should be marked by lower-case letters.

Tables should be numbered by arabic numerals in order of their appearance in the text. As a rule, every table must contain a short heading describing its content. The units of the quantities listed should be given at the column heads. Numerical values less than unity should always be written with a zero preceding the decimal point. If necessary, a double space may be used after every fifth or tenth line. For the “minus” sign use the double dash.

Figures should be presented as ps or eps files. They should be numbered by arabic numerals and referred to in the text as, e.g., Figure 1 or Figures 2–4. Diagrams containing quantitative information should have four borders each and fiducial marks along all four. The sizes of the figures must be adjusted to page width 124 mm or to smaller width if the figure is wrapped by the text. Recommended thicknesses of the lines (after scaling): the border lines 0.3–0.4 pt (about 0.1 mm), the diagram lines 0.8–1.0 pt (about 0.3 mm), letters and numerals about 0.8 pt. The sizes of letters and numerals must be not less than 1.5 mm (after scaling). All figures should be provided with a short descriptive caption explaining the symbols used. Figures in color can be accepted also, but with a small page-charge.

Please, try to use the metric unit system, avoiding angströms (Å) and inches, if possible. Telescope diameters should be given in meters. According to an IAU resolution, the dates should be given in the following order: year – month – day, i.e. in the order of decreasing dimension (as hour – minute – second).

In the citation of references within the text use the name and the year system: Johnson (1950), Johnson & Morgan (1953), Johnson et al. (1968a,b) or (Johnson 1950), (Johnson & Morgan 1953), (Johnson et al. 1968a,b). In the list all references must be arranged alphabetically and chronologically in the following form:

- Crawford D. L. 1984, in *The MK Process and Stellar Classification*,
ed. R. F. Garrison, Toronto, p. 191
Johnson H. L. 1950, ApJ, 112, 240
Johnson H. L., MacArthur J. W., Mitchell R. I. 1968a, ApJ, 152, 465
Johnson H. L., Morgan W. W. 1953, ApJ, 117, 313
Kurtz D. W. 1998, in *A Half Century of Stellar Pulsation Interpretations*,
eds. P. A. Bradley & J. A. Guzik, ASP Conf. Ser., 135, 420
McClure R. D. 1973, in *Spectral Classification and Multicolor Photometry*
(IAU Symp. 50), eds. C. Ferenbach & B. E. Westerlund, Reidel
Publishing Company, Dordrecht, p. 162

Use the following acronyms for the well-known astronomical journals: A&A, A&AS, AJ, ApJ, ApJS, Ap&SS, AZh, MNRAS, PASJ, PASP. For observatory publications, bulletins, circulars use the following system: Publ. Tartu Obs., Bull. Vilnius Obs., Circ. Harvard Obs., etc. For publications which contain numbers of issues instead of volumes, use the following form of references: Bull. Vilnius Obs., No. 67, 18; Astron. Circular, No. 1510, 6, etc. Authors are required to be certain that all references cited in the text are on the reference list and vice versa.