INSTRUCTIONS FOR AUTHORS

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SUMMARY: The purpose of this editorial is to help authors in preparing papers to be submitted to our journal. Papers should be prepared in LaTeX by using Serbian Astronomical Journal style file which has some predefined fields in the preamble and some additional or slightly modified commands for the main text. The authors are welcome to use this document as the sample paper and/or template.

Key words. Editorials notices – Publications, bibliography – Miscellaneous

1. INTRODUCTION

This editorial is meant to provide help to authors preparing papers to be submitted to our journal. Serbian Astronomical Journal (SerAJ) is published semi-annually (in June and December) by the Astronomical Observatory and the Department of Astronomy, Belgrade, Serbia. It publishes invited reviews, original scientific papers, preliminary reports, and professional papers over the entire range of astronomy, astrophysics, astrobiology and related fields.

Papers should be prepared in LaTeX by using SerAJ style file which has some predefined fields in the preamble (paper category, title, authors, affiliations and e-mails, keywords and summary) and some additional or slightly modified commands for the main text. The authors are welcome to use this document as the sample paper and/or template. Comparing its LaTeX source with the output it generates

can show one how to produce a simple document of his/her own. Summary should contain at maximum 300 words (but much less is desirable) in order for the abstract to fit entirely on the first page. Authors have to use keywords from the list which is common to the major astronomical and astrophysical journals. The list is available at journal's website: http://saj.math.rs/index.php?id=key.

Submission to our journal is a representation that the manuscript has not been published elsewhere. Each article submitted for publication is peer-reviewed. There are no paper charges. If usable color figures have been submitted with article, they will appear in color on the web, in the electronic edition of the journal. In the printed issue, color reproduction depends on journal policy and will be decided on a case-by-case basis.

Publication in the Serbian Astronomical Journal consists of several steps:
(i) submission to the journal (more detailed instructions are available upon request),
(ii) referee is chosen by the editors and we are waiting for his report,
(iii) referee's report has been received and (minor

or major) revision is required (note that this step may be repeated couple of times), or acceptance/rejection of the paper has been suggested. If revised paper has not been received within 3 months it will be considered withdrawn.

(iv) If paper has been accepted, before publication author will receive a proof of his/her article for small corrections. The proof is used solely for checking the typesetting and editing, also the completeness and correctness of the text, tables, and figures. Changes to the article as accepted for publication will not be considered at this stage.

(v) Paper has been published and it is available electronically at SerAJ website and shortly after in hard copy, as well as in the selected bibliographic services.

Serbian Astronomical Journal is currently indexed or abstracted in Astrophysics Data System (ADS), Clarivate Analytics' Web of Science and Journal Citation Report, Scopus, Chemical Abstracts, Referativni Zhurnal, EBSCO, SRJ SCImago, DOAJ, Serbian Citation Index (SCIndeks), DOISerbia.

2. INSTRUCTIONS

In the following subsections we will give some examples how to typeset mathematical formulas, include figures and tables and correctly prepare references. Our intention is not to cover all possible aspects of preparing a scientific text – for more detailed instructions one should consult some of the many LATEX manuals.

Here is just an example of quotation:

Astronomy is useful because it raises us above ourselves; it is useful because it is grand... It shows us how small is man's body, how great his mind, since his intelligence can embrace the whole of this dazzling immensity, where his body is only an obscure point, and enjoy its silent harmony.

Henri Poincare (1854 – 1912)

2.1. Equations, figures, tables

LATEX is good at typesetting mathematical formulas or symbols such as α, β, Γ, Σ, π, ∇, ∂, $\forall$, $\exists$, $\times$, $\pm$, ∞ etc. Equations should be enumerated.

The following is an example of equation:

$$\Sigma = AD^{-\beta}. \tag{1}$$

One can also use equation arrays:

$$f(x) = \log(x^2 + 3x), \tag{2}$$
$$g(x) = x + \sin x, \tag{3}$$

or subequations (i.e. subequation arrays):

$$\sin \theta = 0.24, \tag{4a}$$
$$\cos \alpha = 0.47. \tag{4b}$$

Table 1: An example of a small table (number of students graduated from Department of Astronomy, Faculty of Mathematics, University of Belgrade in a given period).

Period	Graduated students
1935/36 – 1939/40	2
1940/41 – 1949/50	2
1950/51 – 1959/60	31
1960/61 – 1969/70	20
1970/71 – 1979/80	38
1980/81 – 1989/90	35
1990/91 – 1999/00	51
2000/01 – 2009/10	77

Fig. 1: This is an example of a small figure.

In the text equations should be quoted Eq. (1) or Eqs. (2) and (3).

Tables 1 and 2 are examples of tables. For large tables it is necessary to switch from two column to single column environment. Table 1 gives number of students graduated from Department of Astronomy, Faculty of Mathematics, University of Belgrade in a given period. For more information check Belgrade astronomical community database – BAZA (from Serbian: Beogradska Astronomska ZAjednica) at http://alas.matf.bg.ac.rs/~astrobaza/ (see also **? ?**).
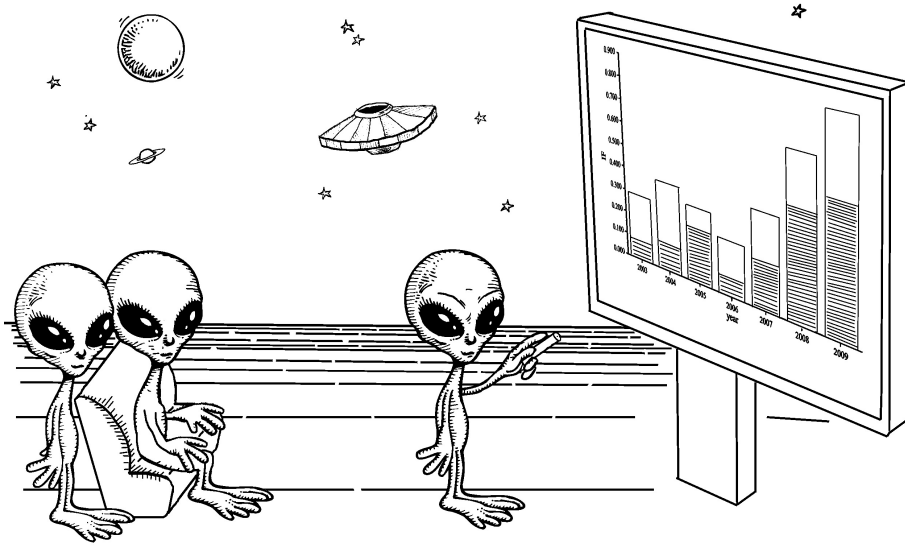
Table 2 shows the number of articles published in SerAJ, number of cites to articles published in SerAJ (self cites and other cites) and calculated impact factors (IF) for years 2003–2010.[1]

Figs. 1 and 2 are examples of small and large figure, respectively. Figures should be in ps or eps format with recommended resolution 600 dpi (300 dpi minimum). Figure captions should be below the figure itself. As with the tables, for large figures it is necessary to switch from two column to single column environment, and then switch back to two columns afterwards.

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[1] More information about SerAJ citation can be found in **???**.

Table 2: An example of a large table (citation of the Serbian Astronomical Journal in the period 2003–2010).

Year (y)	No. of articles in		Cites to articles from				Impact factor	
	$y-1$	$y-2$	$y-1$		$y-2$			
			Other cites	Self cites	Other cites	Self cites		
2003	8	16	0	3	2	2	7/24	0.292
2004	26	8	3	9	1	0	13/34	0.382
2005	17	26	5	4	5	0	14/43	0.326
2006	21	17	2	4	1	2	9/38	0.237
2007	19	21	2	6	6	2	16/40	0.400
2008	18	19	5	4	10	5	24/37	0.649
2009	23	18	15	11	7	2	35/41	0.854
2010	21	23	5	3	8	3	19/44	0.432

Fig. 2: This is an example of a large figure. It is necesary to switch from two column to single column environment.

2.2. Citations and references

Make sure that all the citations that appear in the text are listed correctly in the References, ordered alphabetically by surname (with initials following). If there are several references to the same first author, they should be entered according to the following scheme:
(1) one author: chronologically,
(2) author and one co-author: alphabetically by co-author, then chronologically,
(3) author, two or more co-authors: chronologically.
You can cite an author directly in the text, such as **?**, or after some statement, in parentheses separated by commas (**???????????**). Use 'et al.' in the text for more than two authors, and in the references for more than eight authors (the first three being named). If more than one citation for a particular author (author group) is made for the same year, 'a', 'b', 'c', . . . should be added to the year. Do not include the title in a reference, except for books and monographs that are not published in periodical publications. If citation does not correspond to any publication, after the author's name and year one usually puts: 'in preparation' or 'private communication'. If paper has not been published yet and there is no ArXiv preprint either, instead of the full reference with pagination one can put journal's title followed by one of these statements: 'submitted', 'accepted', 'in press', or put DOI number if available. Use short (ADS) journals abbreviations when preparing references (e.g. SerAJ).[2]

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[2]A list of journals in astronomy and astrophysics, space sciences and related fields, together with its abbreviations is available at http://saj.math.rs/index.php?id=abbr.

УПУТСТВО ЗА АУТОРЕ

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УДК 52
Уређивачки прилог

Овај прилог има за циљ да помогне ауторима код припреме чланака за наш часопис. Радове, по могућности, треба припремити користећи LaTeX уз посебну датотеку која дефинише изглед часописа Serbian Astronomical Journal и садржи унапред дефинисана поља у преамбули документа и неке додатне или делимично измењене команде које се користе при уносу самог текста. Аутори могу користити овај документ као пример при куцању својих радова.