Instructions for authors

Article categories

EPJ B publishes Regular Articles, which are original research papers that report results in the fields of Condensed Matter and Complex Systems. Besides them, EPJ B publishes also Colloquia, that describe the development of new areas of research or the impact of new and promising experimental or theoretical methods in the fields that are within the spectrum of topics covered by the journal. While not as extensive and complete as reviews in the usual sense, they are intended to suitably introduce new research directions and techniques in their early stages of development, and to reach a wider audience. There is no explicit constraint regarding the length of such manuscripts, although 20 printed pages would be the most usual length. Topical Reviews provide a comprehensive and extensive summary of recent research results in a field that is within the spectrum of topics covered by EPJ B and are of current interest to a broader audience. A topical review should aim to summarize the pertinent experimental, theoretical, and computational results obtained by the key research groups working in the field in the past 10 years. Historical reviews of an entire sub-field of physics are discouraged. There is no explicit constraint regarding the length of such manuscripts, although 35 printed pages would be the most usual length. All invited/submitted manuscripts will undergo the same refereeing procedure as all other contributions submitted to the journal. For invited colloquio papers or topical review papers, authors will receive a honorarium of EUR 400, – upon publication and color figures will be free of charge. Colloquio papers and topical review papers are generally solicited by the journal editors. Authors wishing to submit are advised to contact the colloquium and reviews editors. A brief biography (a maximum of 100 words per author and a photograph (in colour, size of 40 x 40 mm) can be provided to be published at the end of the article. There can be a maximum of 4 individual biographies per article. In the case of more than 4 authors, a group biography can be provided.

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Author(s) name(s) and affiliation(s)

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Abstract

An abstract should accompany each manuscript; it should be completely self-consistent (i.e., with no figure, table, equation or reference citations), not exceeding 200 words and written as a single paragraph. Mathematical expressions should be avoided, if possible.

Classification numbers

PACS numbers are not required since they are no longer provided in EPJ journals. The main body of the paper

There is not strict length limitation for publishing in EPJ B. However the editorial guideline is that (i) Regular Articles should normally be approximately 10 printed pages long and preferably not exceed 30 pages and (ii) Colloquia should be approximately 20 printed pages long and preferably not exceed 50 pages. The body of the paper could be divided into sections. Sections should be numbered with arabic (not roman) numerals. Subsections (second level) should be numbered 1.2, 1.3, etc., and sub-subsections (third level) 1.1.1, 1.1.2, etc. Appendices should be numbered A, B, etc.

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