

Editorial

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The fast development of electronic media has profoundly influenced scientific publishing. The European Physical Journal C has taken up, more than a decade ago, this challenge and introduced, in parallel to the conventional publishing in print, a purely electronic branch. The community benefitted in two ways from this new service: there was open access free of charge, and the publishing procedure was considerably accelerated. The ease in making electronically available new results and the huge increase in information spread around emphasizes the importance of efficient peer reviewing in order to filter, out of the flood of publications, those of high standard and lasting value.

The publishing policy of the European Physical Journal C is well in line with the Open Access program. In order to serve even better the diverse needs of modern scientific publishing the journal has broadened its scope. The Journal offers now a forum for presenting all types of research publications in particle physics as well as in astroparticle physics, including Letters and Review Articles, as outlined below. We expect for the coming years a huge impact from accelerator and non-accelerator experiments ensuring a vigorous program for experimental results and theoretical investigations, not to forget R&D for the next generation. In particular, the LHC is about to start and is opening a new era. The European Physical Journal C is well prepared and welcomes publications in all sections.

Papers will be attributed to one of the four sections.

Sections

1. Letters
2. Regular Articles
 - Experimental Physics
 - Theoretical Physics
3. Special Articles
 - Scientific Notes
 - Young Scientists
 - Tools for Experiment and Theory
4. Topical Issues
5. Reviews

Short description:

Section 1 is new and welcomes short, important topical results deserving fast publication. They will be processed with priority. A detailed account of the results may follow as a regular article.

Sections 2 and 3 remain as they were in the past. For the new section, ‘Tools for Experiment and Theory’, we have, as a new editor dedicated especially to this new section, Michal Turala from Cracow.

Section 4 collects contributions of several authors to a given topic.

Section 5 is new and is devoted to extended review articles. We are planning to invite new editors who will handle this review section.

Manuscripts for all sections are peer reviewed. Also, we maintain the good tradition of our journal by supporting the personal contacts between authors and Editors.

The Editors-in-Chief will continue to supervise all sections, guaranteeing in this way the coherence of our journal.