

INSTRUCTIONS FOR AUTHORS

General terms for publication

Part II of the Memoirs of the “Accademia Nazionale delle Scienze detta dei XL” publishes original articles, notes or reviews on various subjects of Natural Sciences, written by the members of the Academy or by non-members only if presented by a member.

Submitted work has not been published nor is currently being considered for publication elsewhere.

Only papers written in Italian with an English summary or in English are accepted.

Permission has been obtained regarding the citation of personal communications or reproduction from other sources covered by copy-right.

All submitted material is subject to review by the Editors and their Referees.

Final responsibility for acceptance of papers rests with the Chief Editor.

An indication of the reproducibility of results must be given stating how many times an experiment was repeated and which statistical analysis was used.

There is no charge for publication, usually no charge is made for publication, however some costs may be requested for colour tables.

Proof of accepted papers will be sent for correction to the corresponding author along with a reprint order form. If not returned within the time indicated, papers will be printed with editorial corrections only.

Manuscripts

It is recommended that authors refer to papers published in a recent issue of the “Memorie” for guidelines on the layout of manuscript. The script should be typed on one side only of A4 paper, double spaced with a wide margin for annotations, and the pages should be numbered consecutively.

Before being submitted for publication in the “Memorie”, manuscripts written in English, as well as English summaries of papers written in Italian, should be revised by a language editor.

Title, authors and addresses

The full title should be informative but concise. It should be followed by the names of the authors, their affiliations and full addresses. Name, telephone number, fax and e-mail of the corresponding author should be indicated.

Summary

The English summary should be proportioned to the length of the paper. The main issues and the conclusions should be mentioned.

Key words

A maximum of 6 words have to be indicated.

Subject matter

Papers are arranged under main headings: Introduction, Materials and methods, Results, Discussion, Acknowledgements, Literature cited (or Bibliographic references).

Names of organisms

In manuscripts dealing with animals, plants and microorganisms, Latin names (*in Italics*) followed by the authority of the species or other rank of taxon should be cited at first mention. Conformity with modern taxonomy and rules of nomenclature is recommended.

Units of measurements and abbreviations

The metric system and SI (Système International) system of units is adopted as standard. Concentrations and rates are indicated with the minus index (e.g. ml⁻¹). Symbols and standard abbreviations included in the attached list may be used without definition. For further guidance, see: *Quantities, Units and Symbols*, published by the Royal Society, 6 Carlton House Terrace, London, UK; *Enzyme Nomenclature*, International Union of Biochemistry, Academic Press; *Chemical Abstracts*, American Chemical Society; *Biochemical Journal*, 273, 1-19, 1991.

Statistical treatments of results

Numerical data lacking statistical analysis will be not published. Data from a sufficient number of independent experiments should be reported to permit evalu-

ation of the reproducibility and significance of results. The test of significance used should be stated and an estimate of the probability given.

References

Within the text references should be quoted by numbers within square brackets.

At the end of the paper, references should be listed under the heading “Literature cited” or “Bibliographic references” in alphabetical order according to author’s surname and in chronological order if more papers by the same author are cited. Multi-author papers should be listed in alphabetical order of the second, third, etc. author. Papers published in the same year by the same author(s) should be distinguished by alphabetical letters after the year, e.g., 1993, 1993a, 1993b.

The following standard form of citation should be used:

Journals

Nelson R.R, B.N. Sampat, 2001. Making sense of institutions as a fact or shaping economic performance. *Journals of Economic Behaviour and Organization*, 44, 31-54.

Books and monographs

Di Castri F., T. Younes (ed.), 1996. *Biodiversity, Science and Development*. CAB International, Wallingford, UK, 646 pp.

Van Leur J., 1993. Potential for local germplasm as sources for disease resistance to improve barley for dry areas in West Asia and North Africa. In: *Abstracts, 6th International Congress of Plant Pathology*, July 28-August 6, 1993, Montreal, Canada, No. 3.6.19, 87 (abstract).

Griffing G.J., R. Baker, 1991. Population dynamics of plant pathogens and associated organisms in relation to infectious inoculum. In: *Soil Solarization* (J. Katan, J.e. De Vay, ed.), CRC Press, Boca Raton, FL, USA, 3-21.

Larignon P., 1991. *Contribution a l'identification et au mode d'action des champignons associés au syndrome de l'esca dela vigne*. These de Doctorat, Universite de Bordeaux, Bordeaux, France.

Tables and figures

Tables and illustrations should be numbered according to the order of mention in the text; (Table 1), (Tables 2 and 3), (Fig. 1), (Fig. 3 and 4); (Fig. 5a, b, etc.) when grouped in plates. Legends should be self explanatory. Lettering, arrows heads and scale bars in illustrations must be clear. Reduction of illustrations should be taken into account when preparing the lettering. Effective type area of the journal page is cm 12,2.

Each table should be self-explanatory and typed on a separate sheet (with an appropriate caption). Explanatory foot-notes should be identified by superscript lowercase letters (a, b, c, etc.).

Figures should be numbered in a separate series. Magnification should be shown preferably by a scale bar. Computer generated figures should be provided both in hard copy and in the file format in which they were generated (jpeg, tiff, eps). Photographs should be clearly legible and no smaller than final size.