

PROPOSAL TO IASc FOR PUBLISHING A BOOK

1. Name of the proposing Fellow (author/editor need not be a Fellow):
2. Contact details of the proposing Fellow:
3. Name of the author(s)/editor(s):
4. Contact details of the author/editor(s):
5. Tentative title:
6. Whether the book will be an edited volume or a regular book, whether it is research/history of science/pedagogy oriented (see categories A1-5 in the Guidelines), and the broad scientific domain (e.g. physics, chemistry, biology, mathematics, engineering, medicine, agriculture) to which the book is relevant:
7. Is the proposal for an e-book or e-book plus print copies. If print copies are suggested, please justify the need for them:
8. Five to eight keywords relevant to the content of book:
9. Brief description of the purpose and scope of the book (If an edited book is being proposed, please provide the tentative list of contributing authors):
10. Estimated total length (approximate number of double-spaced manuscript pages, A4 with font size equivalent to Times New Roman 12):
11. Whether books of similar nature are available in India or elsewhere (Please provide a brief description):
11. Briefly describe how the proposed book will add value to existing knowledge/pedagogy:
13. Suggestions for promotion of the book, and identification of potential target groups of readers:
14. If the book will include copyrighted material (e.g. figures) for which permissions will be needed, kindly provide a list of such items with the details of the copyright holders:
15. Estimated time from approval by the Academy to submission of the completed manuscript to the Academy:
16. Estimated total publication cost (to be added by IASc staff, if proposal is approved):
17. Will the book be priced? If yes, estimated price (to be added by IASc staff, if proposal is approved):

GUIDELINES FOR SUBMITTING BOOK PUBLICATION PROPOSALS TO IASc

A. The Academy publishes a few books/e-books each year, in several different categories:

(1) **Resource books for teaching.** These are not standard textbooks in the traditional format, but focus on filling lacunae in the availability of up-to-date teaching material at the college and university levels in India. A defining goal is the unravelling of basic scientific concepts through an exposition with a strong research flavour. An example of this genre is the *Master Class* series (earlier *Echoes from Resonance*), which are compilations of articles published in *Resonance*, the journal of science education. These books are pedagogical in nature, and are available in print for a nominal price and as e-books, which are free to download.

(2) **Biographical sketches of internationally renowned scientists.**

(3) **Collected papers of distinguished internationally renowned scientists. These should ideally be accompanied by commentaries on the papers written by experts who can place the original paper in contemporary and historical context.**

(4) **Science and the public.** Books dealing with science policy matters, science–society interface and other topical science-related issues, which will be of interest to the society at large.

(5) **Monographs on specialized/emerging areas.** These are reviews, perspectives and research directions in frontier areas.

B. The Academy publishes both single/multi-authored and edited books. The default is to publish e-books only, unless a specific and compelling case is made for also publishing a print version.

C. Copyright for the book will rest with the Academy.

D. The Academy does not co-publish books with commercial publishers. The price of hard copy books is kept minimal, and e-books are freely available for downloading from the Academy's website.

E. The procedure for submission and evaluation of a book publishing proposal is as follows:

(1) A written proposal for a new book/e-book is submitted by a Fellow(s) to the Publications committee headed by the Editor of Publications (EOP). The proposal must be in the prescribed format (Proposal to IASc for publishing a book). Proposals must be submitted by Fellows, although the authors/editors of the proposed book/e-book need not necessarily be Fellows of the Academy.

(2) The EOP will have the proposal reviewed by experts in the field. Specific inputs will be sought from the referees regarding (a) the potential audience for the book, (b) novelty of the proposed book, (c) quality/expertise of the authors/editors/contributors, and (d) suitability as an IASc publication.

(3) Together with the referees' comments, the EoP will place the proposal before the Standing Committee on Book/e-Book Proposals. Based on the committee's deliberations, the proposal could be accepted, rejected, or a revision/clarifications requested.

(4) If the proposal/revised proposal is approved by the committee, the EoP will forward it to the President for approval, along with an estimate of expenditure, available funds, number of print copies to be published (if any), and an outline of the marketing and distribution plan for the book.

(5) Should the President approve, the book will be taken up for publication by the Academy.