

Author Submission Checklist

Before submission please use our checklist below to ensure you have included everything we need.

Manuscript file

- The content should be complete and include all text, tables, references and figure captions. Acceptable file formats include Microsoft Word or LaTeX.
- If possible, a PDF copy of your complete manuscript should also be provided. Otherwise, please ensure you send individual chapter PDFs.

All content provided will be included in the published book, so remember to only supply content that you wish to be included.

Front matter requirements

The following mandatory items should be provided at submission:

- Title page including book title, author list and affiliations
- Table of contents
- For edited books an alphabetical list of all authors who contributed to the work.
- The list must include full author names and affiliations (institution name, city [and state if applicable] and country).

The following are optional items **but** should be provided at submission if you would like them to be included in the published book.

- Foreword
- Preface
- Acknowledgements (if not already included within the preface)
- Author or editor biographies (author photos can also be included)
- Introduction (if not already included in the main text)
- Dedication
- Other ancillary items may be discussed with your Commissioning Editor.

Main text requirements

- Every numbered figure or table must have a caption.
- Every numbered figure, or table, or item in the reference list must be cited within the text.
- Every reference citation in the text must have a corresponding entry in the reference list.
- Cited references should be included at the chapter level, and not as one list at the end of the manuscript.
- You must use a single referencing system consistently throughout your manuscript. For edited books the reference styling should be consistent within a chapter.
- Harvard reference styling must be used for all American Astronomical Society (AAS) titles.**

Permissions

- You must seek and be granted the appropriate permission to use any material not original to your article. This applies **even if you were the original author** of said content.
- You must provide copies of these written permissions in addition to your manuscript file.
- You must appropriately cite and credit all material that is not original in the manuscript (e.g. figure and table captions)

Figure requirements

- Each and every figure in the chapter must be saved as its own separate file.
- Every figure file must be saved and named according to its figure number.
- Illustrations must be saved at the correct resolution and size:
 - Black and white line art: 600 dpi.
 - Greyscale images: between 150 and 300 dpi.
 - Colour figures: between 150 and 300 dpi with a maximum of 256 colours and saved in CMYK not RGB colour space.
- All figures must be saved in a suitable figure format. (E.g., EPS, PDF, WMF, TIFF, GIF, JPEG or BMP).

Multimedia requirements

- Any video clips or animated figures must be saved in an acceptable file format (MP4) and at a suitable resolution and size:
 - Maximum file size: 15Mb.
 - Framerate (FPS): Greater than 15 frames/second.
 - Quality: Average bitrate 1000 kbps or greater.
- Please include a representative frame from your video or animation that can be included in the print edition as a figure. Embedded multimedia will be playable on IOPscience and the ePub version of the book.

Any multimedia will be hosted on the individual book's homepage on IOPscience.

Supplementary material

- Any supplementary material must be submitted in the format you wish it to be hosted on the individual book's homepage on IOPscience.

A link to the hosted page is included in all versions of the book.

The supplementary material is hosted **in the format supplied by the author**. It is not formatted or edited by our Production team, and so proofs are not provided to authors. Please note we can now include instructor solution manuals as supplementary downloadable files.

Additional submission requirements:

Chapter abstracts

- Please provide individual chapter abstracts for your book. These will only be displayed on the individual book's homepage on IOPscience, to serve as an introduction for the reader.

They should be a single paragraph of text, approximately 50–100 words. Reference numbers or equations should not be included.