**COVER PAGE**

* All abstracts for the inaugural Forming and Explolring Habitable Worlds meeting must use the abstract template and corresponding font sizes provided on the next page.
* Abstracts must not exceed one side of A4.
* Submissions must also include a completed form of this cover page.
* Please save and submit your abstract file in the format of ‘Session Number\_First Author Last Name’.  
  e.g., ‘1B\_Smith’ for an abstract submitted by a lead author A. Smith to a first choice session of the Buildings worlds.
* Please submit your abstracts to [habworldabstracts@gmail.com](mailto:habworldabstracts@gmail.com) before midnight Edinburgh time on **Tuesday May 3rd 2022.**   
  Authors should be mindful of the Easter holidays at this time; it is your responsibility to liaise with your co-authors ahead of time and to plan accordingly. Thank you.

Please type **“1st”** and **“2nd”** next to your first and second choice sessions that you wish to submit your work to.

\_\_\_\_\_\_\_\_\_\_ 1A. Habitable environments, including a focus on Mars’ (near) surface

\_\_\_\_\_\_\_\_\_\_ 1B. From nebular to protoplanetary disk

\_\_\_\_\_\_\_\_\_\_ 1C. Building worlds

\_\_\_\_\_\_\_\_\_\_ 1D. Exoplanet discoveries, atmospheres, and new frontiers

\_\_\_\_\_\_\_\_\_\_ 1E. SETI Science

\_\_\_\_\_\_\_\_\_\_ 2A. Space governance, environmental ethics, and planetary protection

\_\_\_\_\_\_\_\_\_\_ 2B. Where to next, why, how, and when? What are we seeking?

\_\_\_\_\_\_\_\_\_\_ 2C. How will we maximise scientific output from space missions?  
 and what technologies are required?

Please mark **“Yes”** or **“No”** next to the questions below:

\_\_\_\_\_\_\_\_\_\_ Do you wish your work to be considered for a talk (few exceptions to in-person)?

\_\_\_\_\_\_\_\_\_\_ Do you wish to present a dual author presentation (two speakers with an equal share of the available time, in-person)?

\_\_\_\_\_\_\_\_\_\_ Is this abstract submission for a special invited talk you have been asked to give?

\_\_\_\_\_\_\_\_\_\_ Do you prefer for your work to be presented as a poster (in-person or virtual)?

\_\_\_\_\_\_\_\_\_\_ Do you plan to complete a manuscript by ~May 2023 and of suitable subject matter and quality for [Geochimnica et Cosmochimica Acta](https://www.sciencedirect.com/journal/geochimica-et-cosmochimica-acta/about/aims-and-scope)? and do you wish this work to be   
considered for the proposed Special Issue of this journal to arise from this meeting?   
The working title of this Special Issue is “Tracing Planetary Formation and Evolution, and the Dynamics of the Early Solar System”

\_\_\_\_\_\_\_\_\_\_ Do you wish to engage in discussions concerning the proposed volume of Arizona   
University Press’s Space Science Series provisionally titled “The Early Solar System and the Building of Planets”?

\_\_\_\_\_\_\_\_\_\_ If attending in-person, do you wish to be considered to Co-Chair one of the meeting’s   
topical sessions? Students and those in their early careers are encouraged, alongside others, to assist as responsible session Chairs. Guidance will be provided.

**REPLACE THIS SENTENCE WITH THE TITLE OF YOUR ABSTRACT.**

A. B. Author1 and C. D. Author2, 1Affiliation (include full mailing address and e-mail address if desired) for first author, 2Affiliation for second author (full mailing address and e-mail address if wished).

**Introduction:** Replace these instructions with the text of your abstract. Each abstract will be limited to ONE PAGE for publication. The dimensions of your ENTIRE completed abstract should retain all page size and margin settings embedded in this template, and in doing so must not exceed 1 side of A4. If you are including a small table or a figure, these MUST be imported and embedded into this file. The meeting reserves the right to discard any graphic that is not legible or of poor quality. Font types and size should adhere to this template: Arial 13 pt for the title, Calibri 10.5 pt for all other text. Abstracts submitted in violation of font, page size and margin requirements will be returned to authors to revise and risk not being published in the meeting’s final programme.

**Digital Formats:** **Digital Formats:** Any image file format that can be imported into this file will be acceptable for publication; to avoid technical problems, we suggest using TIFF (.tif) or GIF (.gif) files for photographs, and encapsulated PostScript (.eps) or Windows metafiles (.wmf) for line drawings. We ask that you use smaller-format files whenever possible (for example, don’t use a 1-MB TIFF file if a 250-K GIF file provides acceptable resolution).

**Meteorites Names:** New meteorite names must be approved by the Meteorite Nomenclature Committee. Existing meteorite names should conform to the spelling given in the *Catalogue of Meteorites*. Other instructions regarding the use of meteorite names should follow the conventions generally used for the Annual Meeting of the Metoritical Society.

**Heading Styles:** The section heads in this template use the recommended style (upper and lower case, bold, followed by a colon). The format for second-level heads is show below:

*Sample of a level-two head.* Automatic paragraph indents are imbedded to appear every time you use a hard return. If you’re using the spell checker and it doesn’t seem to be working, check the “Language” option under the “Tools” to make sure that “No Proofing” isn’t selected as the default. You should also check that the default font is Times New Roman and not New York (this conversion takes place on some Macintosh systems).

**References:** Use the brief numbered style common in many abstracts, e.g., [1], [2], etc. References should then appear in numerical order in the reference list, journal names should be spelled in full. Please, use the following style:

[1] Author A. B. and Author C. D. (1997) *Journal of Geophysical Research* 90:1151–1154. [2] Author E. F. et al. 1997. *Meteoritics & Planetary Science* 32:A74. [3] Author G. H. (1996) *LPS XXVII*, Abstract #1423. [4] Author J. et al. (2002) *LPS XXXIII*, Abstract #2110.

**Wherever possible, please avoid submitting duplicates of your abstract**; should you find it necessary to replace or repair your abstract PRIOR TO or very shortly after the submission deadline, please email your abstract on the same thread as your original submission. You must include the following sentence in such an email “This abstract submission is a slight revision of my prior submission”.