# Replace this text with the title OF Your Submission

## Authors: A.B. Author1 or A.B. Author1 and C.D. Author2or A.B. Author1 , C.D. Author2, and E.F. Author3etc.

1Affiliation (include full mailing address and e-mail address) for first author, 2Affiliation for second author (full mailing address and e-mail address), 3Affiliation for third author (full mailing address and e-mail address), etc.

**Scientific Domain:**

Please delete this sentence and indicate one or more of the following domains - Life Sciences, Physical Sciences, Solar System Sciences, Earth Sciences, Astronomy and Astrophysics, Other.

**Idea Description:**

Use this space to provide a description of the idea you would like to put forward for research that could be performed using the Deep Space Gateway as an enabling platform.

Please provide an overview what the objectives of the research would be, what equipment and/or facilitates would be required and what role the crew of the Deep Space Gateway would play, if any, in performing the research.

Please also outline what the expected impact of the research would be and any specific benefits you see resulting from the research.

Use the table on the following page to summarise the interfaces and services that you expect would be needed to perform the research activity you have defined.

It is advised to restrict the length of submissions to a maximum of two pages plus the table, with a minimum font size of 10 pt.

Table: Expected equipment and operational needs. Please complete this table where you can but feel free to leave blank where you are unable or unsure of how to complete it.

|  |  |
| --- | --- |
| Estimated experiment properties | Description |
| Mass of hardware |  |
| Volume of hardware |  |
| Accommodation (e.g. internal/external) |  |
| Power required |  |
| Data generated |  |
| Pointing/viewing/line of sight needs |  |
| Communications needed  |  |
| Duration of experiment  |  |
| Crew tasks (if needed) |  |
| Access and servicing by crew (if needed) |  |
| Need for retrieval and return to Earth  |  |
| Specific orbit needs (if any) |  |
| Operations without crew (if any) |  |