*Please complete this template (****6-page limit, excluding appendices****) and email it as a PDF to* [*asoriano@caltech.edu*](mailto:asoriano@caltech.edu) *by December 20. For more information about the KISS Study Proposal call, see the* [*KISS website*](https://kiss.caltech.edu/proposals.html#guidelines)*.*

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| **Study at a Glance** |

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| **Study Title** | *Update* | | |
| **Name of Co-lead** | *Update* | **Organization** | *Update* |
| **Name of Co-lead** | *Update* | **Organization** | *Update* |
| **Name of Co-lead** | *Update* | **Organization** | *Update* |

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| **Number of Workshops in the Proposed Study**  *Can be 1 or 2.* | *Update* |
| **Number of Days in Workshop #1**  *Must be 5 days if only one workshop is proposed, may be 4 days if two workshops are proposed*  *KISS provides partial travel support for early career members and the few who can’t attend otherwise* | *Update* |
| **Number of Days in Workshop #2** *(if applicable)*  *3-5 days or n/a* | *Update* |
| **Short Course Planned for Day 1 of Workshop #1?**  *Generally, a half day, providing a primer in key interdisciplinary areas and sets vocabulary across the board for participants. Open to Campus/JPL and local research communities* | *Update: yes / no* |
| **Opportunities for early career members to participate?** *Poster session, presentation session or other plans* | *Update: yes / no* |
| **Technical or Public lecture** planned?  *Only applicable to studies that have two workshops, will be during second workshop* | *Update: yes / no* |
| **Expected Date for delivery of Final Report to KISS**  *Within one year of the final workshop* | *Update* |

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| **Description of the Study Program scope and technical goals:** |
| *Update* |
| Explain why the proposed study program has the **potential to develop innovative new ideas that can revolutionize space science and engineering**, in particular future space missions and technology |
| *Update* |
| **Why now?** What are the specific technologies or recent scientific developments that make a compelling case that a major study should be undertaken at this time? |
| *Update* |
| **Implementation Plan**: describe the format of the proposed study program, including:   * Proposed dates and schedule for the Study Program * Include plans for talks, seminars, and workshop(s) * Include plans for formal and informal interaction sessions among participants – note: KISS workshops should be 50% discussion based (either in small groups or plenary lead discussions) * Include plans for other proposed events (e.g. social events, public lecture, short course) * Plans for team member communication (e.g. team-managed Google doc site or KISS-provided wiki, team teleconferences, etc.) |
| *Update* |
| What, if any, **co-sponsorship, partnerships, or external funding** can be leveraged to support the study**?** |
| *Update* |
| How with the study program **foster collaboration and technical interactions** between Caltech and JPL, and between external participants and JPL/Caltech? |
| *Update* |
| Describe the **strength of the proposed study team**, including how the diversity of proposed study participants reflects the diversity of the various disciplines required for the study. |
| *Update* |
| Describe the **opportunities for early career members** to participate in the study program activities (including involvement of graduate students and postdoctoral scholars).  *NOTE: junior members are not to be identified in the proposal, they will be nominated after the proposal has been selected and the core participants have been accepted to the study program.* |
| *Update* |

**------- End of 6-page limit -------**

**Appendix A – Proposed Core Participants** *(doesn’t count against 6-page limit)*

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| --- | --- | --- | --- | --- | --- |
|  | **Full Name** | **Institution** | **Discipline** | **E-mail** | **Letter of Commitment Received** (yes/no) |
| **Co-Lead** |  |  |  |  |  |
| **Co-Lead** |  |  |  |  |  |
| **Co-Lead** |  |  |  |  |  |
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**Appendix A – Proposed Core Participants** *(doesn’t count against 6-page limit)*

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|  | **Full Name** | **Institution** | **Discipline** | **E-mail** | **Letter of Commitment Received** (yes/no) |
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**Appendix B – Letters of Commitment**

*(doesn’t count against 6-page limit)*

**Use this appendix to include letters of commitment from the 18 core-group participants.**

**Notes:**

* One selection criterion is the quality of letters from the co-leads and participants indicating their willingness to fully lead and/or participate in the study
* The letters of commitment may be in an email format or a letter format, but must ultimately be included as a pdf in Appendix C.

**Appendix C – References (optional)**

*(doesn’t count against 6-page limit)*

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| **Use this optional appendix to include references or papers that you think will strengthen your proposal.** |
| *Update* |