Proposal Template

**Earth System Science Hub Challenge**

**University Name:**

**Department/Faculty:**

**Lead Contact (Name, Position):**

**Email:**

**Phone Number:**

# 1. Proposed Research Themes

*Please propose up to 3 challenges, each maximum half-page. Ensure that the challenge is solvable within 2 working days. These proposed themes should align with current Earth Observation (EO) capabilities and demonstrate the use of ESA data. The final themes for the workshop will be defined in collaboration with ESA, ensuring they meet the objectives of the event and leverage available resources.*

**Challenge 1:**

* Science question
* Societal relevance
* EO datasets to be used
* Method

**Challenge 2:**

* Science question
* Societal relevance
* EO datasets to be used
* Method

**Challenge 3:**

* Science question
* Societal relevance
* EO datasets to be used
* Method

# 2. Student and Accompanying Staff Details

Please provide the following details for each proposed student. Replace the example text in the table with information specific to your students.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Study Level (MSc/PhD) | University | Study/PhD Topic | Relevant Experience (EO, Remote Sensing, Python, Cloud Platforms) |
| *Student Name* | *PhD student* | *University Name* | *Title / topic* | *Use of EO data, cloud computing, Python* |
|  |  |  |  |  |

*Maximum 16 students.*

|  |  |  |  |
| --- | --- | --- | --- |
| Accompanying Staff  | Degree | University | Domain expertise |
| *Name* | *Degree* | *University Name* | Science domain |
|  |  |  |  |

*Min 1 - max. 2 accompanying staff.*

# 3. Impact for University

*Provide a brief description of how participation in this workshop could benefit the university, e.g., to enhance its participation to ESA programmes or improve their educational programme?*

# 4. Workshop Dates

*ESA will organize up to two workshops in 2026.*

*Please indicate a tentative week for this workshop. The exact dates will be confirmed with ESA after the selection of participating universities.*

*Typically, one workshop is held in the first half of the year, and the other in the second half.*

# 5. Cost Coverage Confirmation

*Confirm that your university will cover the travel and subsistence costs for your students and accompanying staff during the workshop at ESRIN.*

# Submission

Please ensure your proposal does not exceed 4 pages in total.

Submit your proposal as a **single PDF file** **to** **ScienceHub@esa.int****, by 30 September 2025.**