

Research proposal

**TITLE / PROJECT ACRONYM**

|  |  |  |
| --- | --- | --- |
| Principal Investigator | Name  Email  Link to research profile (such as google scholar) |  |
| Co-Principal Investigators | Names  Emails |  |
| Duration | # months |  |
| Funding  Requested | PKR |  |
| Industrial Collaborator(s) | Company  Name of Person  Email  Co-Funding Provided (if any): PKR |  |
| Scientific Field(s) | e.g., AI, Data Science, Informatics, Interdisciplinary Fields |  |
| Primary Goals |  |  |
| Additional Infrastructure Needed | e.g., access to GPU cluster |  |
| Abstract | 250 words |  |

# Proposal (Free Form, in English)

**The Proposal must be** **max. 10-pages including section A. Proposal + section B. Budget. Frontpage and sections C. until section G. are additional to the 10-page Proposal.**

Project description:

1. Scientific/scholarly aspects

* What is High Risk / What is High Gain?
* Aims (hypotheses or research questions):
  + Relevance to international research in the field (international status of the research)
  + Explanation of how the project could break new ground in research (innovative aspects) or lead to innovative solutions in society
  + Importance of the expected results for the discipline (based on the project described)
* Work packages plan, activities, and deliverables with project schedule and strategies for dissemination of results
* Cooperation arrangements (national and international)
* Ethical issues must be considered in the proposed research project: All potential ethical, security-related, or regulatory aspects of the proposed research project and the planned handling of those issues must be discussed separately. In particular, the benefits and burdens arising from the experiments and their effects on the test subjects/objects should be explained in detail. Applicants must also provide a brief explanation in cases where no ethical issues must be considered.

1. Technological breakthrough and follow-on funding

* Implications on technology and industrial relevance

1. Implications for other fields of research

* Plan for obtaining continuing funding

1. Information on funds requested

* Concise justification for the personnel requested
  + type[s] of position[s]
  + description of the field of work
  + extent and duration of involvement in the project
* Concise justification for non-personnel costs (equipment, materials, travel, and other costs).
* Computers/furniture should not be requested as a part of your project.

**The Proposal is free-form (DIN A4, 11pt font, single-spaced lines, 10-pages, with consecutively numbered pages, in English), including all tables, figures, and bibliography (relevant to the project, including a list of abbreviations).**

Submission Information

Please send a single, searchable PDF document comprising of cover letter and sections A-G to [info@spcai.paf-iast.edu.pk](mailto:info@spcai.paf-iast.edu.pk) **no later than April 25, 2022, 12:00 AoE**.

Funding guidelines are attached to this file.

Review of proposals

Proposals will be evaluated through external peer reviewing following scientific standards.

Notes

Projects will be judged A to C (fundable, restricted fundable, and non-fundable). Not all A projects may be funded due to funding limitations. In exceptional cases, B projects may be funded if in strategic interest to the center. C projects will not be funded under any circumstances. The competent authority will make the final funding decision. Only one project will be funded per PI.

**Any of these rules are subject to change!**

# Budget

Please use the budget template provided at the call for proposals webpage. The table below is the budget summary in the research proposal.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Cost Category** | | |  | **Total in PKR** |
|  | **Personnel** |  |  |  |
| *i. Total Costs for Personnel (in PKR)* | |  |  |
| **Travel** | |  |  |
| **Other goods and services** | Consumables |  |  |
| Rent |  |  |
| Other |  |  |
| *ii. Total Other Costs (in PKR)* | |  |  |
| **Equipment** |  |  |  |
| *iii. Total Costs Equipment (in PKR)* | |  |  |
| **Total Requested** (in PKR) | | |  |  |

# Curricula Vitae for PI and Co-PIs

|  |  |
| --- | --- |
| **Name** |  |
| **Name(s) used in Publications** |  |
| **Date of Birth** |  |
| **Current Position(s)** | Place, Job Title, Year |
| **Significant Academic Positions** | Place, Job Title, Year From/To |
| **Significant Industry/Gov/Other Positions** | Place, Job Title, Year From/To |
| **PhD** | Place, Field, Advisor, Year |
| **Longer Research Stays (>3 Month)**  List up to 3 Most Significant (not listed above). These could be sabbaticals | Places, Time Frame, Type of Affiliation |
| **Publications**  Peer-Reviewed Journal Publications   * Total / Past 5 Years   Peer-Reviewed Conference Publications   * Total / Past 5 Years   Book Chapters and Books   * Total / Past 5 Years   Book and Proceedings Editor   * Total / Past 5 Years   Patents | # / #  # / #  # / #  # / # # |
| **Most Significant Awards**  List up to 5 Most Significant | From Whom, What For, Year |
| **Most Significant Honorable Recognitions** (e.g., Keynotes, Fellowship, Memberships)  List up to 5 Most Significant | From Whom, What For, Year |
| **Most Significant Services**  (e.g., Boards, Program Committees)  List up to 5 Most Significant | For Whom, What For, Year(s) |
| **Most Significant Publications**  List up to 5 Most Significant | Author(s), Title, Published Where, Year, Percentage of Work Done (Estimated), Citations if Available, Acceptance Rate (if applicable) |
| **Funding**   * Total/Your Share * Past 5 Years Total / Your Share   List up to 5 Most Significant | # / #  # / #  Funding Agency, Title, Amount, Role (coordinator, lead pi, or co-pi) |
| **Supervision**  Ph.D. Theses   * Total / Past 5 Years / Ongoing   Master’s Theses   * Total / Past 5 Years / Ongoing | # / # / #  # / # / # |

**Max. 3 Pages per CV (no additional CV required)**

# (Inter-)National Cooperation and IP Agreements Essential to the Project

The necessary cooperation agreements can be evidenced utilizing letters of commitments (no more than three letters, each no longer than 1 DIN A4 page). These letters are to be inserted at the end of the proposal file.

The IP sharing agreement is to be inserted at the end of the proposal file.

# Conflict of Interest

A statement regarding conflict of interest needs to be added.

# Potential Reviewers

Preferably five names of potential external reviewers for the Proposal. Regarding the names submitted, one may not have conducted any joint projects or co-authored publications with these individuals during the past five years, nor should there be a teacher-student relationship.

Please send us the following information for each of the potential reviewers:  
- Name  
- Institution  
- Email address  
- Link to Google Scholar or similar

# Signature

I accept the funding guidelines as announced.

I certify with my signature that the information provided is accurate and complete. I know that the granted funds will have to be refunded if granted under pretenses.

……………….…. ................................................................................

(Place, Date) (Signature of PI)