|  |
| --- |
| AFRICAN INSTITUTE FOR MATHEMATICAL SCIENCES – NEXT EINSTIEIN INITIATIVEDEPARTMENT OF ACADEMIC DEVELOPMENT |

|  |
| --- |
| AIMS ALUMNI SMALL RESEARCH GRANTSAPPLICATION FORM  |

|  |
| --- |
| *Except stated otherwise, all sections in this form must be completed in typescript only. Responses should be concise and understandable to a broad audience.* ***Only AIMS alumni or current AIMS students involved or interested in interdisciplinary research within the mathematical sciences and its applications or, industry research internship are eligible for this call****. Also note that grantees will be required to spend at least 10% of their research time in one of the AIMS Centres of their choice. The text “Click to select an option” will allow you to pick a response from the dropdown menu once you click on it.* *Once completed, this form should be renamed using the format “applicant’s-names\_AASRG\_applicationform-projectcategory” for instance “JohnJake\_AASRG\_* *applicationform-projectcategory1” and submitted electronically as a PDF attachment in the same email as all other supporting documents. This entire document should not exceed 15-pages including the research proposal, budget breakdown and references. Applicants who qualify for and want to apply under both project categories should submit two separate research proposals specifying the project category in each proposal.* Dr. Rosita Endah YocgoE-mail: asrg@nexteinstein.orgTel.:+27 21 671 4262 |

|  |  |
| --- | --- |
| Vacancy reference number *(This represents the period during which you would like your application to be reviewed. Click on the text in the right column to select an option from the dropdown menu).* | Click to select an option |
| Affiliation with AIMS | Click to select an option |
| Project category | Click to select an option |
| Advertisement seen in? *(Please specify)* |  |

|  |
| --- |
| 1. **Personal details.**
 |
| Title: Click to select an option | Surname: |
| Name: | Nationality:  |
| Gender: Click to select an option | Marital status: Click to select an option |

|  |
| --- |
| 1. **Language proficiency.**
 |
| Click to select an option | Click to select an option |
| Click to select an option | Click to select an option |
| Others: | Level of proficiency: Click to select an option |

|  |
| --- |
| 1. **Your current professional address.** (*This could either be your work or university address).*
 |
|  |
| Position: | Phone number:(*Kindly include the international dialling code*). |
| You AIMS email address:  | Alternative email: |

|  |
| --- |
| 1. **Affiliation with the host institution.** (W*here you will conduct the bulk of your research project or internship).*
 |
| Names of your host:  |  |
| Professional address: |  |
| Phone number: |  |
| Email address: |  |
| How are you affiliated with this institution? | Click to select an option |
|  If you selected ‘others’, please specific your affiliation: |  |

|  |
| --- |
| 1. **Information about your research team.** (*Complete this section if you are applying under project category 2).*
 |
| * 1. What will be your role in this project? Click to select an option
 |
| * 1. Please provide details about other senior researchers in your team.

|  |  |  |  |
| --- | --- | --- | --- |
| Title and full names | Address  | Email address | Role in the project |
|  |  |  | Click to select an option |
|  |  |  | Click to select an option |
|  |  |  | Click to select an option |
|  |  |  | Click to select an option |

 |
| * 1. Please provide details about the students you wish to supervise or co-supervise.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Full names | Research level | Affiliation with AIMS | Gender | Email address |
|  | Click to select an option | Click to select an option | Click to select an option |  |
|  | Click to select an option | Click to select an option | Click to select an option |  |
|  | Click to select an option | Click to select an option | Click to select an option |  |

 |
| * 1. Are you currently employed? If not, how do you plan to support yourself as the supervisor/co-supervisor on the project? (*Please note that this grant cannot be your principal form of income).*
 |

|  |
| --- |
| **Provide details of your 5 key areas of expertise relevant for mathematical science research.** (*This will assist in identifying suitable independent reviewers)*. |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |
| --- |
| 1. **Provide details of your previous research focus area if applicable.** *(Max 150 words).*
 |

|  |
| --- |
| 1. **Provide details of your current research focus area if applicable.** *(Max 150 words).*
 |

|  |
| --- |
| 1. **The proposed research project or internship activity you will be undertaking.** *(max. 5 pages including references)*.
 |
| * 1. Project title:
 |
| * 1. Start date:
 | * 1. End date:
 |
| * 1. Does your project involve interaction with industry? (*Please specify how).*
 |
| * 1. Project overview, background, and rationale:
 |
| * 1. Long term goals of the project:
 |
| * 1. Aims and objectives
 |
| * 1. Provide a concise work plan and methodology. *(The work plan should include activities within the projected period the applicant would spend at the preferred AIMS Centre).*
 |
| * 1. What are the risks and assumptions made?
 |
| * 1. Give an indication of the type of infrastructure, equipment, or human resource(s) required for the successful completion of the project.
 |
| * 1. What are the expected results and outcomes?
 |
| * 1. References.
 |

|  |
| --- |
| 1. **Provide your rationale for choice of host institution.**
 |

|  |
| --- |
| 1. **Provide your rationale for choice of AIMS Centre.**
 |

|  |
| --- |
| 1. **How will your research add value to the proposed AIMS Centre, your host institution, and to Africa’s development?**
 |

1. **Budget guidelines.**

**(*Please note that AIMS-NEI reserves the right to decide on the final grant amount; funding will range from $5 000 to $20 000).***

| *#* | *Budget category e.g accommodation, tuition, subsistence travel, laboratory consumables, cost while at the AIMS Centre etc* | *Approximate cost (US dollar)* |
| --- | --- | --- |
| *1* |  |  |
| *2* |  |  |
| *3* |  |  |
| *4* |  |  |
| *5* |  |  |
| *6* |  |  |
|  | 1. Proposed duration (in months) of the funds being requested from AIMS?
2. Is the proposed host institution providing any financial support for your research?

**(YES/NO):**1. Have you applied for additional funds from other sources?

 **(YES/NO):**

|  |  |  |
| --- | --- | --- |
| ***Total project amount (US dollars)*** | ***Amount required from AIMS-NEI (US dollars)*** | ***Amount obtained from other sources (US dollars)*** |
|  |  |  |

 |

|  |  |  |
| --- | --- | --- |
| DECLARATION BY APPLICANT | Yes | No |
| Do you have any disability that will need to be accommodated during the course of your research? |  |  |
| Is there any additional relevant information you would like to disclose to the selection committee? |  |  |
| Have you been charged with professional misconduct at any point in your career? |  |  |
| Have you been called to or are you awaiting any disciplinary hearing? |  |  |
| If you answered yes to any of the above, provide a brief explanation. |

* I certify that the information in this form is correct. If provided funding, I agree to:
	1. Acknowledge these funds in all documents produced from this research and during all public events where I speak about this project using the following formulation: **“This work was carried out with financial support from the government of Canada’s International Development Research Centre (IDRC), and within the framework of the AIMS Research for Africa Project.”**

Full name of applicant:…………………………………

DATE: ………………………………………………