**AI for Social Good Research Grant**

**Application Form (Offline)**

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| **Note: This offline form is for your preparation purposes only. All submissions need to be done online via the following link by 5 March 2021, 5pm Singapore local time.**[**Online Seed Grant Application Form​**](https://forms.office.com/Pages/ResponsePage.aspx?id=SJPOFSq-K0aPwOF2WpsgSqGsSCvgXqxIhjryxP31nVhUQjlSU1dIVzBOM1ZYVFM4S0dQUVM5VUwyMi4u) |

The current grant is co-funded by Artificial Intelligence Research Institute (AI.R), NTU Institute of Science and Technology for Humanity (NISTH), and College of Humanities, Arts and Social Sciences at Nanyang Technological University. It seeks interdisciplinary teams to work on AI applied for “social good”. This could include novel applications of AI tools to new domains of humanitarian or social importance, the investigations that promote the ethical, fair, accountable, or responsible, or research that aims to better understand how AI systems may be regulated, governed, or deployed in “socially responsible” ways.

The application will be evaluated based on the following criteria:

**Impact.** How will the proposed project address a societal challenge, and to what extent? Is the application grounded in research and data about the problem and the solution? Is there a clear plan to deploy the AI model for real-world impact, and what are the expected outcomes?

**Feasibility.** Does the team have a well-­developed, realistic plan to execute the proposal? Does the team have a plan to access a meaningful dataset and technical expertise to apply AI to the problem? Have they identified the right partners and domain experts needed for implementation?

**Interdisciplinarity:** Does the team draw on approaches or knowledge from multiple disciplines in order to address the problem at hand?

**Social value:** Does the proposed project use AI or foster the use of AI in ways that promote social values, including, but not limited to, cultural value, human dignity, fairness, justice, equity, or accountability and transparency.

**1. Project Title**

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**2. Colleges & Institutes**

*Please indicate participating colleges & institutes.*

The team should have at least one full-time faculty member from College of Humanities, Arts and Social Sciences or NISTH Societal Impact Fellows Network (Please visit: <https://blogs.ntu.edu.sg/nisth/fellows>).

*For other institutes, research labs and centres, departments in NTU, indicate under Others.*

*Please indicate participating colleges, institutes or research entities*

[ ]  College of Engineering

[ ]  College of Science

[ ]  College of Humanities, Arts & Social Sciences

[ ]  College of Business

[ ]  Lee Kong Chian School of Medicine

[ ]  National Institute of Education

[ ]  NISTH Societal Impact Fellows Network

[ ]  S. Rajaratnam School of International Studies (RSIS)

[ ]  Others: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3. External Collaborator(s)**

Each project must have an industry, government agency, non-profit or NGO partner affiliate who will contribute in at least one of the following ways:

* provide access to their data
* provide access to their daily work environment
* provide access to relevant study participants
* provide access to their technology

*Please indicate the external partner affiliate, contribution and brief description of the partnership.*

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**APPLICANTS DETAILS**

A team of at least 2 PI’s can apply to this Interdisciplinary collaborative research program.

The team should have at least one full-time faculty member from either College of Humanities, Arts and Social Sciences or NISTH Societal Impact Fellows Network (Please visit: <https://blogs.ntu.edu.sg/nisth/fellows>).

For each of the applicants indicated below, please provide the following information:

Name

Designation

School/Division/Institution

Email

**4. Principal Investigator(s)**

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**5. Principal Investigator(s) from either College of Humanities, Arts and Social Sciences or NISTH Societal Impact Fellows Network**

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**6. Co-Investigator(s)**

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**7. External Collaborator(s)**

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**8. Concise CVs of all applicants**

Please upload CVs (max. 3 pages) of all applicants (principal investigators, co-investigators and collaborators). See " AIR-NISTH Grant\_ CV Template.docx" for sample template: [**https://entuedu.sharepoint.com/:w:/t/NISTH/EY6iysFNGalCtdUVoK7dTDYBEIKlpb4nm3-E1-ence9Biw?e=07fn0j**](https://entuedu.sharepoint.com/%3Aw%3A/t/NISTH/EY6iysFNGalCtdUVoK7dTDYBEIKlpb4nm3-E1-ence9Biw?e=07fn0j)

(Click on File > Save as > Download a Copy)

**RESEARCH PROPOSAL**

**9. Research Details**

In no more than two pages (excluding references), please describe your project, the aim, hypothesis, research question or other problem statements it will contribute and how, the novel approaches and methods you will adopt in the light of COVID-19 restrictions (clearly explains how your chosen methodology will take into account restricted access to people, places and data), and your ideas for follow-up research you intend to undertake after the completion of this seed project.

Please use Arial font size 10. Upload the file here in PDF format.

**10. Keywords**

Please provide a maximum of 6 keywords

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**11. Scientific Outputs and Project Deliverables**

Please indicate the list of expected scientific outputs or project deliverables for the research.

One of the outputs should be at least one co-authored peer-reviewed publication (specify preliminary title and where the team aim to publish).

The other output should be a larger grant proposal (specify what grant they aim to apply and how this project will increase their chances toward that grant).

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**BUDGET AND TIMELINE**

**12. Milestones, Timeline and Budget Breakdown**

Please use the template, " AIR-NISTH Grant\_Timeline\_Budget.xlsx", and upload the completed file.

Link to template:
[**https://entuedu.sharepoint.com/:x:/t/NISTH/EawN6YWl6tFGn04QJ23rdpABKiBtRo2e3Y3htmVT4ZYO-g?e=HWdrPh**](https://entuedu.sharepoint.com/%3Ax%3A/t/NISTH/EawN6YWl6tFGn04QJ23rdpABKiBtRo2e3Y3htmVT4ZYO-g?e=HWdrPh)

(Click on File > Save as > Download a Copy)

**13. Total Funding Amount (in $SGD)**

Applications will be considered for funding between $10,000 and $50,000.

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**14. Duration of Project (in Months)**

The grant will fund a duration of up to 12 months and up to 24 months for longitudinal studies/assessments.

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**15. Proposal Start Date (in dd/MM/yyyy)**

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**16. Risks and Mitigation**

In no more than 200 words, please identify risks and provide strategies on how you will mitigate those risks.

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**DECLARATION OF ETHICS CONSIDERATIONS**

Please note that approval of grant is subject to ethics approval.

Please tick, where appropriate, if your study involves the following:

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| Declaration of Ethics Consideration | Yes | No |
| Human subject |[ ] [ ]
| Use of Human Tissues or Cells |[ ] [ ]
| Animal Experimentation |[ ] [ ]
| Use of Animal Tissues or Cells |[ ] [ ]
| Requirement for containment (BSL 2 and above) |[ ] [ ]

A copy of the ethics approval is attached:

Yes [ ]  No [ ]  Not Applicable [ ]

**CERTIFICATION BY PI AND CO-PIS**

In submitting this Grant Application, the Principal Investigator and all Co-Investigator(s) CERTIFY that the information submitted in this application form is true and correct.