Application Form of the IDS Research Seed Funds 2023

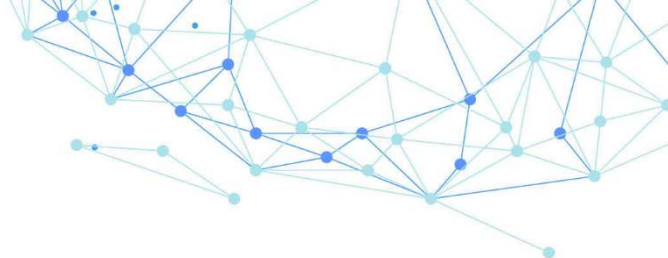Details about the IDS Research Seed Funds can be reviewed from the link below: https://datascience.hku.hk/IDS-RSF2023.

To apply for the IDS-RSF, please fill in this application form **on or before 11:59pm (HKT) on April 30, 2023**. The IDS office will then forward your completed application to your Department Head for endorsement. Please be reminded to follow up with your Head for signing off the project proposal electronically by May 8, 2023 (Monday).

***You are reminded <u>not to exceed the word limit</u> set to
the size of the respective text boxes when filling in the form.***
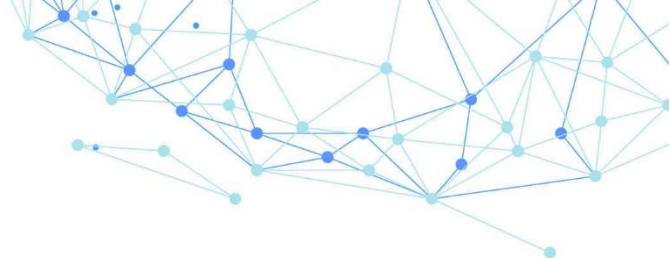

Browse the IDS-RSF Application Guidelines
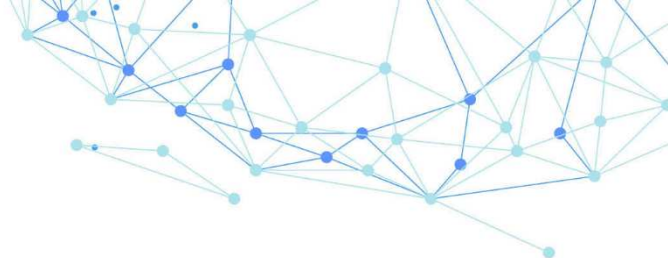
1. Project Team

1.1 Principal Investigator

Salutation		First name	
Surname		Email Address	
Department		HKU Staff	HKU Staff # _____
Position		IDS Member	◯ Yes, Membership # _____ ◯ No

Publication Record (in the past 3 years)

Grant Record (in the past 3 years)

1.2 Co-Principal Investigator(s) / Co-Investigator(s): [***THIS IS A COMPULSORY SECTION***]

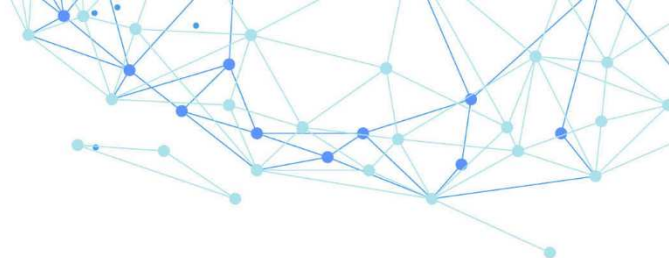Preferable consideration will be given to applicants who work with at least one of the HKU-IDS Scholars (https://datascience.hku.hk/people/#scholars).

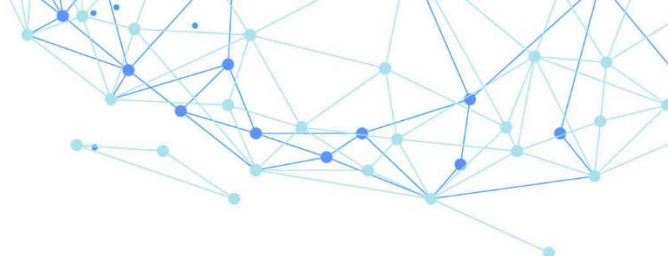Details of the 1st Collaborator ☐ Co-Principal Investigator ☐ Co-Investigator

(◯ **is a HKU-IDS Scholar** _____ * You can skip the following section if he/she is a HKU-IDS scholar)

Salutation		First name	
Surname		Email Address	
Department / Organisation		HKU Staff	◯ Yes, HKU Staff # _____ ◯ No
Position		IDS Member	◯ Yes, Membership # _____ ◯ No
Publication Record (in the past 3 years)			

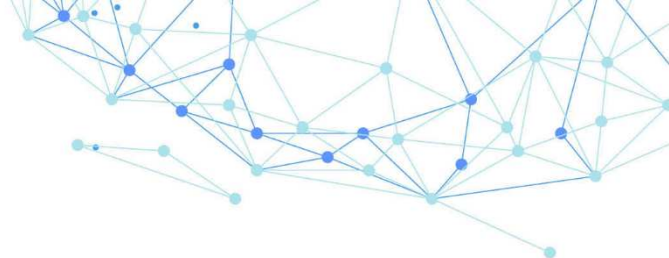**Grant Record (in the past 3 years)**

[OPTIONAL]

Details of the 2nd Collaborator ☐ Co-Principal Investigator ☐ Co-Investigator

(◯ **is a HKU-IDS Scholar** _____ * You can skip the following section if he/she is a HKU-IDS scholar)

Salutation		First name	
Surname		Email Address	
Department / Organisation		HKU Staff	◯ Yes, HKU Staff # _____ ◯ No
Position		IDS Member	◯ Yes, Membership # _____ ◯ No

Publication Record (in the past 3 years)

Grant Record (in the past 3 years)

[OPTIONAL]

Details of the 3rd Collaborator   ☐ Co-Principal Investigator   ☐ Co-Investigator

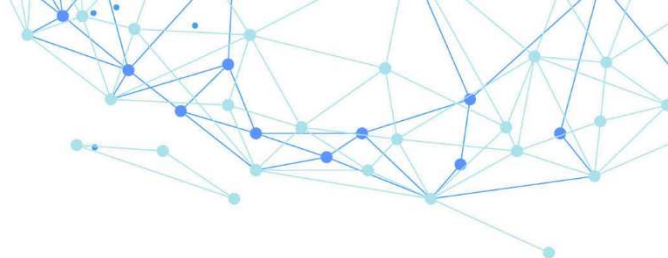(◯ **is a HKU-IDS Scholar** _____ * You can skip the following section if he/she is a HKU-IDS scholar)

Salutation		First name	
Surname		Email Address	
Department / Organisation		HKU Staff	◯ Yes, HKU Staff # _____ ◯ No
Position		IDS Member	◯ Yes, Membership # _____ ◯ No

Publication Record (in the past 3 years)

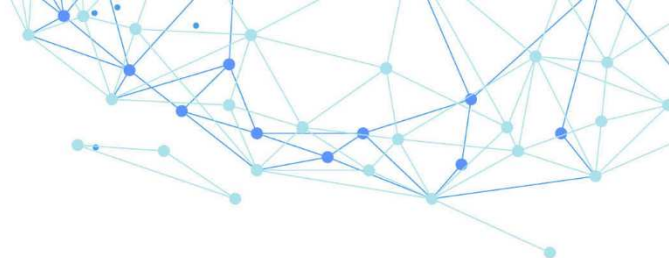**Grant Record (in the past 3 years)**

[OPTIONAL]

Details of the 4th Collaborator   ☐ Co-Principal Investigator   ☐ Co-Investigator

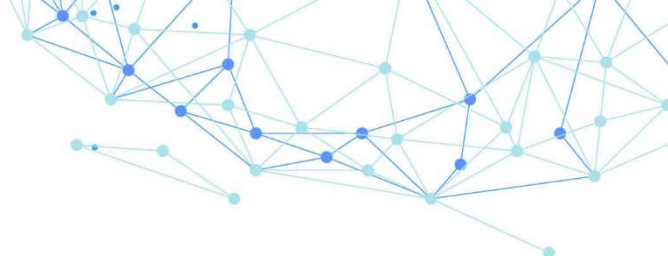(◯ **is a HKU-IDS Scholar** _____ * You can skip the following section if he/she is a HKU-IDS scholar)

Salutation		First name	
Surname		Email Address	
Department / Organisation		HKU Staff	◯ Yes, HKU Staff # _____ ◯ No
Position		IDS Member	◯ Yes, Membership # _____ ◯ No

Publication Record (in the past 3 years)
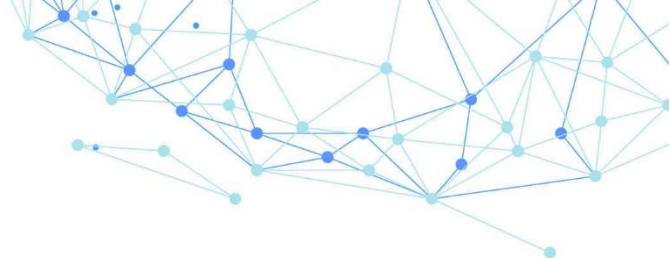
Grant Record (in the past 3 years)

Details of the 5th Collaborator   ☐ Co-Principal Investigator   ☐ Co-Investigator

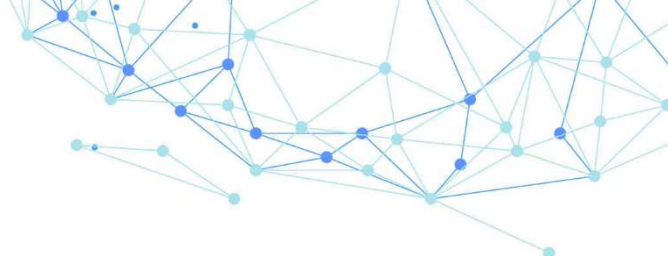(◯ **is a HKU-IDS Scholar** _____ * You can skip the following section if he/she is a HKU-IDS scholar)

Salutation		First name	
Surname		Email Address	
Department / Organisation		HKU Staff	◯ Yes, HKU Staff # _____ ◯ No
Position		IDS Member	◯ Yes, Membership # _____ ◯ No

Publication Record (in the past 3 years)

Grant Record (in the past 3 years)

1.3 Consent of the Collaborator(s):

☐ I confirm that the consent of all the above collaborator(s) in the proposed project has been sought.

2. Project Information

2.1 Project Title

| |
| |

2.2 Project Keywords
(i.e. these keywords which will be shown in the HKU Scholars Hub / social media platforms of HKU IDS if the proposed project is funded):

| |
| |

2.3 Research Area(s):

☐ Foundation of Data Science

☐ Explainable AI

☐ Application of Data Science & Machine Intelligence

2.4 Proposed Project Duration:

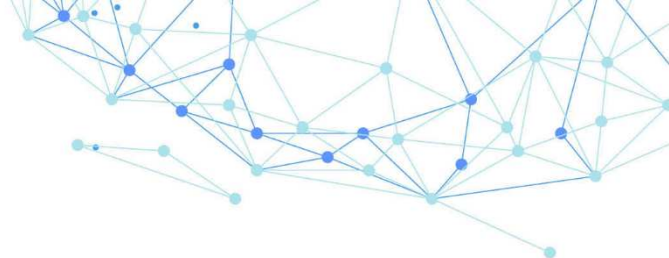◯ 18 months   ◯ 24 months

Proposed Start Date: _____

Proposed Completion Date: _____

2.5 Proposed Sharing Ratio of Awarded Amount Between PI/Co-PI & Other Collaborator(s):

PI:	%	Co-PI:	%	Other Collaborator(s):	%

2.6 Executive Summary:
(Please state the purpose(s) of the proposed project by identifying key issues and problems being addressed.)
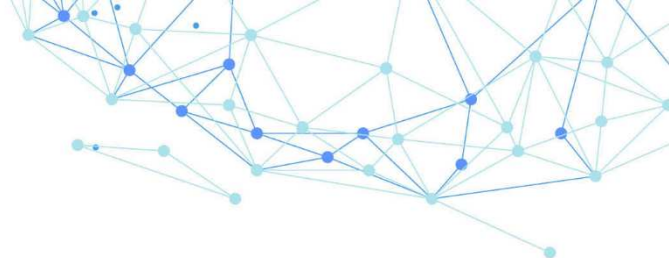
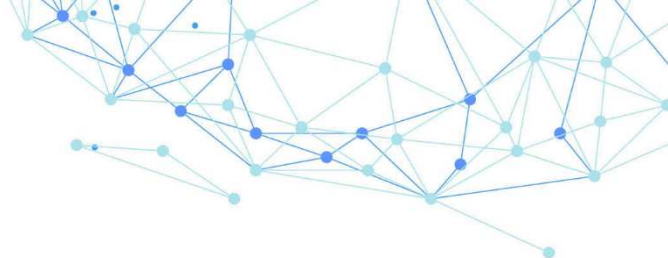**2.7 Significance of Proposed Project:**
(Please illustrate the relevance, significance or value(s) of the proposed project.)

2.8 Has this project received any [University's funding (https://www.rss.hku.hk/fund)](https://www.rss.hku.hk/fund) before?

◯ Yes ◯ No

Please provide details of the funding scheme if applicable.

Name of funding scheme		Project title/code	
Year of submission		Amount (HK$)	
Project outcome (if available)			

3. Project Deliverables

Please illustrate when and where the initial research findings will be submitted for external funding application.

Please also state the *expected output(s)*, such as when and where you would like to submit your research findings for publication.

3.1 Expected Output(s)

4. Budget Plan

4.1 Please provide <u>detailed breakdown</u> and <u>justifications</u> for each category / item of the budget

Staff Cost (Please state the number, rank and cost of staff involved)   HK$

Staff Rank	Unit Cost (HK$)	No. of Staff	Total Cost per item (HK$)

Equipment (Please itemize all equipment expenses)   HK$

Equipment Item	Unit Cost (HK$)	Quantity	Total Cost per Item (HK$)

General Expenses (Please itemize all general expenses)   HK$

Expense Item	Total Cost per Item (HK$)
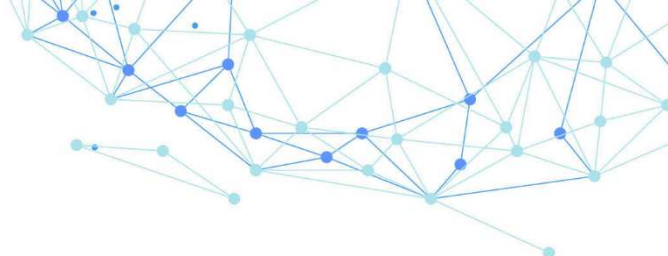
Overseas Travelling

(Please state the number of trips and trip information)

HK$

Trip Information (e.g. purpose, destination, estimated no. of research personnel involved if available)	Unit Cost (HK$)	Total Cost per trip (HK$)

Others (Please itemize the expenses for activities with justifications)

HK$

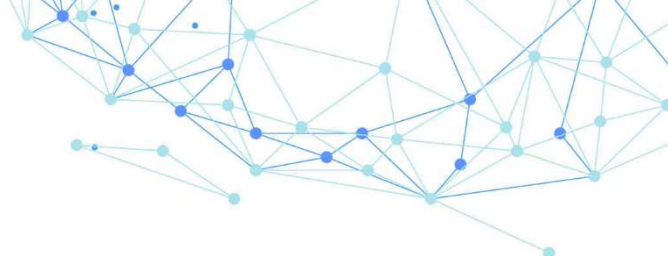| Expense Item	Unit Cost (HK$)	Justification

Total Budget   HK$

5. Research Ethics / Safety Approval for Project Concerned

5.1 Please indicate, by checking the following box(es), to confirm if approval for the respective ethics and/or safety issues are required and have been / are being obtained:

(Note: If the documentary evidence of the approval(s) is available at the time of application, please upload the letter(s) of approval as an attachment following this question. All documentary evidence of approval(s) should be sent to the HKU-IDS before the project commencement.)

	Approval not required	Approval obtained	Approval being sought	Letter of approval
Human research ethics	○	○	○	
Animal research ethics	○	○	○	

Biological safety	○	○	○
Chemical safety	○	○	○
Ionizing radiation safety	○	○	○
Non-ionizing radiation safety	○	○	○

5.2 If approval is required by other authorities, please indicate the name(s) of the authorities and the prospect(s) of obtaining such approval.

---

6. Endorsement & Signatures

6.1 Please check all appropriate boxes after carefully reading the terms below:

☐   I confirm that I have read the guidelines of applications clearly, and understand the resource implications for the Institute;

☐   This application is submitted in compliance with the conditions and University policies and procedures, whereby research, if funded, will be undertaken accordingly engaged in the project. The information given is to the best of my knowledge complete and accurate.

6.2 Submitted by Applicant (i.e. Principal Investigator)

Signature:

Full Name: _____   **Date: _____**

6.3 Endorsement by Department Head

Signature:

Full Name: _____   **Date: _____**