

The **SINGAPORE DATA SCIENCE CONSORTIUM (SDSC) DISSERTATION RESEARCH FELLOWSHIP 2021** aims to recognise innovative and impactful thesis work of PhD students whose research interests are in data science. We encourage the use of real-world data in their research.

Award	SINGAPORE DATA SCIENCE CONSORTIUM DISSERTATION RESEARCH FELLOWSHIP 2021
Eligibility Criteria	<ul style="list-style-type: none"> • PhD students¹ must be enrolled at one of the following local universities in Singapore: <ol style="list-style-type: none"> a. National University of Singapore (NUS) b. Nanyang Technological University (NTU) c. Singapore Management University (SMU) d. Singapore Institute of Technology (SIT) e. Singapore University of Technology and Design (SUTD) f. Singapore University of Social Sciences (SUSS) • Each supervisor should only support one application. Multiple applicants from one supervisor will not be considered for the Fellowship. • Proposed research under the Fellowship must be closely related to data science and involve the use of real-world data sets. • Only PhD students who have completed their qualifying exam and are expecting to submit their thesis after December 2022 are eligible to apply. • Applicants should have already produced results from their research in the relevant area (in the form of high-quality publications or demonstrated impact to society or community). • If awarded, the recipient must remain an active, full-time student in their PhD programme for twelve (12) months from the date of award. The date of award is expected to be in early January 2022. • The Fellowship may not be renewed or postponed. • SDSC reserves the right to withdraw an award if the recipient is found to be undergoing disciplinary proceedings for inappropriate behaviour before or during the duration of the Fellowship.
Course of Study	<ul style="list-style-type: none"> • Open to PhD students¹ in any discipline, who are currently enrolled at a local university in Singapore.
No. of Awards	<ul style="list-style-type: none"> • Maximum of ten (10) per calendar year
Value of Award	<ul style="list-style-type: none"> • S\$10,000 per award
Bond Period	<ul style="list-style-type: none"> • Not applicable
Conditions	<ul style="list-style-type: none"> • Within twelve (12) months from the date of award, the recipient maybe required to: <ol style="list-style-type: none"> a. Attend an award presentation ceremony organised by the SDSC

¹ Full-time PhD students include those who are funded under the Ministry of Education (MOE)/University scholarships or grants. They should spend no less than 70% of their time on thesis research. Research assistants and teaching assistants pursuing a graduate study are also eligible to apply.

	<ul style="list-style-type: none"> b. Deliver one or more poster/demo presentation(s) at an event organised by the SDSC c. Deliver public talk(s) at one or more SDSC's workshop(s) • In view of the above-mentioned conditions, PhD students whose work are confidential and cannot be presented publicly will not be eligible to apply for the Fellowship.
Selection	<ul style="list-style-type: none"> • Selection of successful proposals will be based on, but not limited to, the following evaluation criteria: <ul style="list-style-type: none"> ○ Use of real-world data sets; ○ Novelty and originality of the proposed idea or concept; ○ Quality of the data science approaches proposed; ○ Competitive/comparative advantage • Priority is given to applicants who have not received another similar fellowship from another company or institution during the same academic period. • Notwithstanding the above criteria, the evaluation panel reserves the right to make a final decision based on other strategic considerations.

PROVISIONS OF THE 2021 AWARD

The programme will provide up to ten (10) annual cash awards of S\$10,000 for doctoral students at Singapore universities. The cash awards can be used to support research initiatives that are related to data science and involve the use of real-world data sets. The deadline for the submission of application forms and all supporting documents is **11 October 2021**. The application form can be downloaded via the following link: https://sdsc.sg/wp-content/uploads/sites/11/2021/08/SDSC-Fellowship-Application-Form_2021.docx

HOW TO APPLY?

Applications must include five set of documents listed below, compiled as a single PDF document, and using "<First Name>_<Last Name>_<Name of Institution>_SDSC Fellowship Application 2021" as the document file name:

1. Completed application form.
2. Student CV including education, list of publications, awards, and service (if available).
3. Transcripts of current and previous academic records.
4. 2-3 letters of recommendation from those familiar with the nominee's work (at least one of these letters should come from the thesis supervisor). The recommendation letter from the thesis supervisor should also indicate that at the point of application, the applicant has completed his/her qualifying exam and are expecting to submit his/her thesis after December 2022.
5. Research statement of approximately 1,500 words. The statement should provide an overview of your research accomplishments, current work, and research plan for your PhD study. It must discuss the future direction and potential impact of your research work. The proposed research under the Fellowship must be closely related to data

science and involve the use of real-world data sets.

6. Please note that applications that do not conform to the required format will be rejected outright.

Applicants must submit their applications for the Fellowship directly to SDSC at sdsc@nus.edu.sg with the subject title “Application for SDSC Dissertation Research Fellowship 2021 – <Name of Applicant_Name of Institution>” no later than 11 October 2021. Late submissions will not be accepted. Applications sent on behalf of other parties will not be accepted. You should receive an email acknowledging the receipt of your application after the submission. However, only successful applicants will be notified of the outcome.

Note: Applications submitted to SDSC will not be returned. SDSC cannot assume responsibility for the confidentiality of information in submitted applications. Therefore, applications should not contain information that is confidential, restricted, or sensitive.