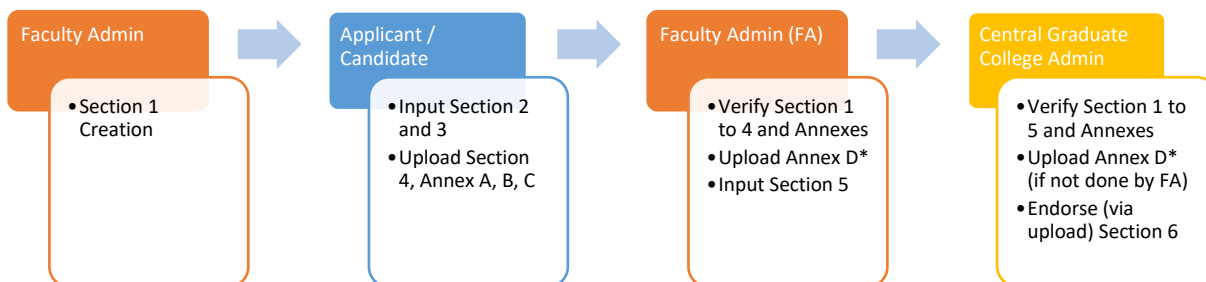


## AI SINGAPORE RESEARCH PROGRAMME PhD FELLOWSHIP APPLICATION FORM

All information is treated in confidence. The information is furnished to AI Singapore with the understanding that it shall be used or disclosed for evaluation, reference and reporting purposes.



\*Annex D is to be uploaded by either Faculty Admin or Central Graduate College Admin depending on the institution's process.

### Instructions:

1. Create an applicant / candidate account for the selected candidate/applicant that the university would recommend for the AISG PhD Fellowship programme.
2. Only selected candidate/applicant will only be able to access the online form. He/she is required to input the remaining information after Step 1 has been performed.
3. A unique link will be generated after the creation of the account and the system will automatically notify the applicant/ candidate through the email listed to complete of the remaining details. AISG recommended for the university administrator to contact the candidate /applicant to verify they have received the link.

### SECTION 1: Basic Account Creation

*Perform by Autonomous Universities' Administrators through creating an applicant's/candidate's account in online form's fields*

<b>Applicant / Candidate Name: XX (Font 11, please CAPITALISE FAMILY NAME)</b>		
<b>Application Type: New PhD Applicant / Transfer PhD Candidate</b>		
<b>Residency Status: Singaporean / Singapore Permanent Resident / International</b>		
<b>Nationality: XX</b>		
<b>Period of Support: XX years</b>	<b>PhD Admission Intake<sup>1</sup>: Month 2021/2022/2023</b>	<b>Host Institution (please indicate only one host): XX</b>
<b>Email Address (all AISG correspondence will be directed to this email address): XX</b>		

<sup>1</sup> Date of admission into the PhD programme within the respective autonomous universities.



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## **SECTION 2: Theme of Interests**

***Perform by Applicant / Candidate through inputting information into online form's fields***

**Theme(s) of Interest<sup>2</sup>** (select ONE main theme that is applicable to candidate's / applicant's interest):

- Theme One: Collaborative AI
- Theme Two: Trustworthy and Explainable AI
- Theme Three: Resource-Efficient AI
- Theme Four: Privacy-Aware AI
- Theme Five: Continuous Learning AI
- Alternative Theme:

**Sub-topic(s) of Interest** (describe the sub-topic(s) of the main theme with **THREE** keywords):

**Classification of AI Core Technical Areas of Interest** (select a maximum of THREE only):

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Cognitive modelling and systems | <input type="checkbox"/> Natural language processing (NLP)  |
| <input type="checkbox"/> Game theory and economic paradigms         | <input type="checkbox"/> Planning and scheduling            |
| <input type="checkbox"/> Heuristic search and optimization          | <input type="checkbox"/> Reasoning under uncertainty        |
| <input type="checkbox"/> Knowledge representation and reasoning     | <input type="checkbox"/> Robotics                           |
| <input type="checkbox"/> Machine learning                           | <input type="checkbox"/> Search and constraint satisfaction |
| <input type="checkbox"/> Multiagent systems                         | <input type="checkbox"/> Vision                             |

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<sup>2</sup> The themes explanation can be found on AI Singapore website under <https://aisingapore.org/research/>



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### **SECTION 3: List of Supervisors Interested To Work with / Currently Working with**

**Perform by Applicant / Candidate through inputting information into online form's fields**

**New applicants:** Under the type of relation for potential supervisor, please select either "Intended Supervisor" or "Interested Supervisor".

- "Intended Supervisor" refers to potential supervisor agreed to be your appointed supervisor if application is accepted by the university.
- "Interested Supervisor" refers to potential supervisor in consideration or potential supervisor has not agreed at the point of application.

**Transfer candidates:** Compulsory to list down current supervisors or co-supervisors.

<b>S/N</b>	<b>Name</b> <i>(please CAPITALISE FAMILY NAME)</i>	<b>Faculty</b>	<b>Area of Interest</b>	<b>Type of Relation</b> <i>(Intended Supervisor / Interested Supervisor / Supervisor / Co-Supervisor)</i>
1	<i>John DOE</i>	<i>School of Computer and Information Systems</i>	<i>Machine Learning</i>	<i>Interested Supervisor</i>
2				
3				
4				



Hosted by



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## **SECTION 4: Details of Personal Statement**

***Perform by Applicants / Candidates through uploading of PDF document titled “Name – Personal Statement AISG”***

Personal statement **should not exceed 2 pages**. Please use **Arial font size 10, single line spacing and default margins of this document.**

- A. Motivation of pursuing PhD studies:** *Maximum of 150 words summarizing why you are motivated to pursue PhD studies.*
- B. Past research experiences:** *(1) What are the relevant AI projects you have worked on as an undergraduate student, graduate student, and/or research assistant? (2) What are your responsibilities within these projects? (3) What were the outcomes from your projects?*
- C. Other relevant experiences:** *(1) What are the industrial experiences that may be related to your AI research? (2) Relevant certifications leading to your interest to explore further and deeper into AI?*
- D. Current research interest:** *(1) Which AI core technical area are you interested in? (2) Why are you interested in it? (3) What are you aiming to achieve out from this research interest? (4) Which supervisor(s) are you interested to work with?*
- E. Future career goals:** *(1) What are your future career goals or what do you aspire to be after obtaining a graduate degree? (2) How does this graduate degree support you?*



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## **ANNEX A: Curriculum Vitae**

***Perform by Applicant / Candidate through uploading of PDF document titled “Name – CV for AISG PhD Fellowship”***

1. You are encouraged to provide a CV (listed on the cover page) according to the format below. **Each CV should start on a fresh page and be limited to 2 pages.** Please indicate “N.A.” beside the label field if the required information is not applicable and note that AI Singapore will not be responsible for any missing information not provided in the CV.
  - Name
  - Title
  - Mailing address
  - Email
  - Contact number
  - Current position
  - Employment history
  - Academic qualifications (indicate institution’s name and year degree awarded)
  - Research interests
  - List of 5 most significant publications (in the past 3 years only, i.e. –2020 - 2022) relevant to the selected themes (if any)
  - Patents held (related or unrelated to the study)
  - Honors and awards (if any)

## **ANNEX B: Education Qualifications**

***Perform by Applicant / Candidate through uploading of zip file titled “Name – Education Qualifications for AISG PhD Fellowship”***

Academic Qualifications (with English Translation)

New applicants:

- Certified true copy of degree certificates - Bachelor's/Master's
- Certified official transcripts copy - Bachelor's/Master's

Transfer candidates:

- Certified true copy of degree certificates - Bachelor's/Master's
- Certified official transcripts copy - Bachelor's/Master's/PhD

**Originals are not required for submission to AI Singapore. Soft copies of the relevant documents will be sufficient provided by the institution.**



## **ANNEX C: Detailed Awards and Publications**

**Perform by Applicant / Candidate through uploading of zip file titled “Name - Awards & Publications”**

### **Publications**

<b>S/N</b>	<b>Publication Name</b>	<b>Authors (underline your name)</b>	<b>Conference/ Journal</b>	<b>Year of Publication</b>	<b>Link (if any)</b>
e.g.	<i>Collaborative Machine Learning</i>	<i><u>John Doe, Jane Doe</u> (co-first author), Patrick Doe</i>	<i>NIPS Proceedings</i>	<i>2020</i>	<i>NIPS accepted papers (<a href="#">Link</a>)</i>

### **Academic / Technical Awards**

<b>S/N</b>	<b>Awards</b>	<b>Individual / Team</b>	<b>Venue / Scope</b>	<b>Year of Award</b>	<b>Link (if any)</b>
e.g.	<i>First Prize Diamond AI Award (Global)</i>	<i>Team: <u>John Doe,</u> Jane Doe, Patrick Doe</i>	<i>Kaggle (Global wide)</i>	<i>2020</i>	<i><a href="#">Link</a></i>
e.g.	<i>Scholarship for Undergraduate</i>	<i>Individual</i>	<i>Govt Scholarship (Top 1% nationwide)</i>	<i>2016</i>	



## **SECTION 5: Declaration of Other Scholarship Funding Support**

*Perform by Autonomous Universities' Administrators through inputting information into online form's fields*

### **5.1 All Other Scholarship Funding Support**

Please provide details on the funding or other resources current/previous held by the applicant / candidate.

<b>Funding Coverage</b> <i>(please indicate the inclusion of funding)</i>	<b>Funding Organisation</b>	<b>Duration of Support (No. of Years)</b>	<b>Awarded (dd/mm/yyyy)</b>	<b>Funding Amount (\$S)</b>	<b>Allowed for transfer of scholarship?</b>
<i>e.g. MOE Scholarship for Undergraduate (SM2)</i>	<i>MOE</i>	<i>4 years</i>	<i>01 Jan 2010</i>	<i>\$XXX,XXX</i>	<i>Yes</i>
<b>Total Amount:</b>					

### **5.2 Service Obligations**

Please provide details on the service obligations required from the applicant / candidate.

<b>Service Obligations</b> <i>(please indicate the committed in detail)</i>	<b>Fulfilled obligations</b> <i>(please indicate the obligations fulfilled)</i>	<b>Unfulfilled obligations</b> <i>(please indicate the obligations not fulfilled yet)</i>	<b>Expected Period of Fulfilment</b> <i>(During the studies/post-studies)</i>	<b>Pro-rated allowed if transfer successful?</b> <i>(Yes/No, pro-rated amount)</i>
<i>e.g. teaching assistant – 200 hours</i>	<i>25 hours</i>	<i>150 hours</i>	<i>During and post-studies</i>	<i>Yes – 25 hours</i>
<i>e.g. MOE SM2 post-graduate service obligations</i>	<i>0 years</i>	<i>5 years</i>	<i>Post-studies</i>	<i>Yes – Serve concurrently with AISG post-graduate service obligations</i>



## **SECTION 6: Declaration and Endorsement by the Host Institution**

*Perform by Autonomous Universities' Administrators through uploading of PDF document titled "Name – Declaration and Endorsement for AISG PhD Fellowship"*

In signing this application, the Host Institution UNDERTAKES, to:

- applicant qualifies the host institution's PhD programme admission requirements
- ensure that AI Singapore and NRF are acknowledged in all publications and/or research outcomes;
- ensure that a copy of all publications arising from research wholly or partly funded from this Programme will be submitted to AI Singapore;
- comply with the provisions of any relevant laws of the republic of Singapore, statutes, regulations, by-laws, rules, guidelines and requirements applicable to it, as well as all applicable policies and procedures adopted by AI Singapore and/or NRF as the same may be amended or varied from time to time; and
- provide appropriate support during the scholarship
- ensure that the funds provided are used for the appropriate purposes and managed according to the terms and conditions stipulated in the Letter of Award;
- ensure that all budget requests are in accordance with the Institution's prevailing policies and financial guidelines.

**Name of Candidate** \_\_\_\_\_ (capitalise Family Name)

**Rank:** \_\_\_\_\_

**New applicant:** \_\_\_\_\_

Out of \_\_\_\_\_

**New applicants submitted to AISG**

**Transfer applicant:** \_\_\_\_\_

Out of \_\_\_\_\_

**Transfer applicants submitted to AISG**

Comments / Justifications (if any):

Name and Signature of Director of Graduate School (or equivalent) / Date





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## **ANNEX D: Recommendation Letters**

***Perform by Autonomous Universities' Administrators through uploading of PDF file titled "Name – Recommendation Letters"***

Recommendation Letters should be in English language, otherwise letters should be with English Translation). The recommendation letter should be in a formal letter format. The letter should mention the recommender's relationship with the applicant/candidate and the recommender's capacity in nomination.

### New applicants:

- At least two recommendation letters. One of the recommendation letters may be his/her intended supervisor. Signatures on the recommendation letter is required.

### Transfer candidates:

- At least one recommendation letter(s) from his/her current supervisor(s). Signature(s) of the recommendation letter is required. Candidates with two co-supervisors are required to submit two recommendation letters.

**Originals are not required for submission to AI Singapore. Soft copies of the relevant documents will be sufficient provided by the institution.**