



SSI Fellowship Programme 2025 Application Form

This is the application form for the Software Sustainability Institute's Fellowship Programme 2025. The deadline to submit your application is 23:59 GMT on Monday, 7 October 2024.

For more information about the programme, please refer to the "Fellowship Programme" webpage: <https://www.software.ac.uk/programmes/fellowship-programme>

Please read through the "Apply to the Fellowship Programme" webpage: <https://www.software.ac.uk/programmes/fellowship-programme/apply-fellowship-programme>

During shortlisting, your application will be assessed based on Ambassadorship (30%) and your Fellowship Plans (70%). You can view the criteria by which your application will be assessed during shortlisting on the "Apply to the Fellowship Programme" webpage.

Applicants from all areas are considered. The Institute reserves the right to select candidate(s) who are strategically important based on funder or research area (such as aligned to UKRI Strategic priority or SSI themes). Note this would be at most 1-2 Fellows per cohort.

For more news on the programme, please follow us on LinkedIn (<https://www.linkedin.com/company/software-sustainability-institute/mycompany/verification/>) and you can sign up to the Fellowship Programme newsletter: <http://eepurl.com/gRP2lv>

If you have any questions, please contact us at fellows-management@software.ac.uk

* Required

Privacy Policy

1. I have read and agree to the Fellowship Programme privacy policy available at <https://www.software.ac.uk/privacy-statement-fellowship-programme> *

If you do not agree to the privacy policy, then we will be unable to consider your application.

Yes

No

About you

2. First name *

3. Last name *

4. What is your gender identity? *

If you prefer to self-describe, please write in the "Other" option - we apologise for "othering" you, unfortunately this is the only write-in option available for multiple choice questions in Microsoft Forms.

- Woman
- Man
- Non-binary person
- Prefer not to disclose
- Other

5. What is your ethnic group? *

Answer choices are those used in the UK Census 2021 (<https://www.ethnicity-facts-figures.service.gov.uk/style-guide/ethnic-groups/>). We recognise that these ethnic groups do not represent how all people identify, especially if you are an international applicant, or that you may identify with multiple. People are encouraged to write in their ethnicity using their own words in the "Other" option if they do not identify with any groups in the list - we apologise for "othering" you, unfortunately this is the only write-in option available for multiple choice questions in Microsoft Forms.

- Asian or Asian British: Indian
- Asian or Asian British: Pakistani
- Asian or Asian British: Bangladeshi
- Asian or Asian British: Chinese
- Asian or Asian British: Any other Asian background
- Black, Black British, Caribbean or African: Caribbean
- Black, Black British, Caribbean or African: African
- Black, Black British, Caribbean or African: Any other Black, Black British, or Caribbean background
- Mixed or multiple ethnic groups: White and Black Caribbean
- Mixed or multiple ethnic groups: White and Black African
- Mixed or multiple ethnic groups: White and Asian
- Mixed or multiple ethnic groups: Any other Mixed or multiple ethnic background
- White: English, Welsh, Scottish, Northern Irish or British
- White: Irish
- White: Gypsy or Irish Traveller
- White: Roma
- Any other White background
- Other ethnic group: Arab
- Other ethnic group: Any other ethnic group
- Other

6. Do you have any accessibility requirements?

Are there any reasonable adjustments that we can make or take into account to support your application to the programme? Please describe below.

Relevance of plans to UKRI and SSI Strategic Impacts and Themes (experimental)

This section is a trial for a new addition to the application process. It is not currently part of the shortlisting criteria. However, if the number of applications exceeds the available resources for shortlisting, we reserve the right to make a pre-selection that takes these criteria into consideration.

7. Which of the UKRI Strategic Themes does your plan, research interest, or area of work align with? *

For more information about the UKRI's strategic themes visit: <https://www.ukri.org/who-we-are/our-vision-and-strategy/ukri-strategic-themes/>

- Build a green future
- Build a secure and resilient world
- Create opportunities and improve outcomes across the country
- Secure better health, ageing and wellbeing for everyone
- Tackle infections
- None of the above

8. Which SSI Impacts does your proposed plan, research interest, or area of work align with? *

For more information about the SSI Impacts and themes, please visit: <https://www.software.ac.uk/about-us/ssi4-impacts-and-themes>

- Broadened access and contributions to the research software community
- Widespread adoption of research software best practice
- Capable research communities
- Evidence-driven research software policy and guidance
- None of the above

9. Does your proposed plan, research interest, or area of work fit within any of the SSI-4 themes? *

For more information about the SSI Impacts and themes, please visit: <https://www.software.ac.uk/about-us/ssi4-impacts-and-themes>

- Environmental impact of research software
- EDIA in the research software community
- The role of AI in software-driven research
- The role of research performing organisations in supporting research software (which includes digital skills in industry)
- None of the above

You and your work

10. Country where you are based

The Fellowship Programme 2025 round will be a continuation of the pilot for opening up the programme to international applicants, and there will be up to three places for successful applicants based outside of the United Kingdom. Please read through the Apply to the Fellowship Programme 2025 page for more details about eligibility and international applications.

- United Kingdom
- Afghanistan
- Albania
- Algeria
- Andorra
- Angola
- Antigua and Barbuda
- Argentina
- Armenia
- Australia
- Austria
- Azerbaijan
- Bahamas
- Bahrain
- Bangladesh
- Barbados
- Belarus
- Belgium
- Belize
- Benin
- Bhutan
- Bolivia
- Bosnia and Herzegovina
- Botswana
- Brazil
- Brunei
- Bulgaria
- Burkina Faso
- Burundi

- Côte d'Ivoire
- Cabo Verde
- Cambodia
- Cameroon
- Canada
- Central African Republic
- Chad
- Chile
- China
- Colombia
- Comoros
- Congo (Congo Brazzaville)
- Costa Rica
- Croatia
- Cuba
- Cyprus
- Czechia (Czech Republic)
- Democratic Republic of the Congo
- Denmark
- Djibouti
- Dominica
- Dominican Republic
- Ecuador
- Egypt
- El Salvador
- Equatorial Guinea
- Eritrea
- Estonia
- Eswatini (fmr. "Swaziland")
- Ethiopia
- Fiji

- Finland
- France
- Gabon
- Gambia
- Georgia
- Germany
- Ghana
- Greece
- Grenada
- Guatamala
- Guinea
- Guinea-Bissau
- Guyana
- Haiti
- Holy See
- Honduras
- Hungary
- Iceland
- India
- Indonesia
- Iran
- Iraq
- Ireland
- Israel
- Italy
- Jamaica
- Japan
- Jordan
- Kazakhstan
- Kenya
- Kiribati
- Kuwait

- ~
- Kyrgyzstan
- Laos
- Latvia
- Lebanon
- Lesotho
- Liberia
- Libya
- Liechtenstein
- Lithuania
- Luxembourg
- Madagascar
- Malawi
- Malaysia
- Maldives
- Mali
- Malta
- Marshall Islands
- Mauritania
- Mauritius
- Mexico
- Micronesia
- Moldova
- Monaco
- Mongolia
- Montenegro
- Morocco
- Mozambique
- Myanmar (formerly Burma)
- Namibia
- Nauru
- Nepal

- Netherlands
- New Zealand
- Nicaragua
- Niger
- Nigeria
- North Korea
- North Macedonia
- Norway
- Oman
- Pakistan
- Palau
- Palestine States
- Panama
- Papua New Guinea
- Paraguay
- Peru
- Phillippines
- Poland
- Portugal
- Qatar
- Romania
- Russia
- Rwanda
- Saint Kitts and Nevis
- Saint Lucia
- Saint Vincent and the Grenadines
- Samoa
- San Marino
- Sao Tome and Principe
- Saudi Arabia
- Senegal
- Serbia

- Serbia
- Seychelles
- Sierra Leone
- Singapore
- Slovakia
- Slovenia
- Solomon Islands
- Somalia
- South Africa
- South Korea
- South Sudan
- Spain
- Sri Lanka
- Sudan
- Suriname
- Sweden
- Switzerland
- Syria
- Tajikistan
- Tanzania
- Thailand
- Timor-Leste
- Togo
- Tonga
- Trinidad and Tobago
- Tunisia
- Turkey
- Turkmenistan
- Tuvalu
- Uganda
- Ukraine
- United Arab Emirates

- United States of America
- Uruguay
- Uzbekistan
- Vanuatu
- Venezuela
- Vietnam
- Yemen
- Zambia
- Zimbabwe

11. Home institution *

The organisation/company that directly pays your salary

12. Department

13. Group within Department

14. Job Title *

If you are a PhD student, please enter "PhD Candidate" and your year or status, for example: "PhD Candidate - Year 2" or "PhD Candidate - Waiting for viva".

15. Career Stage *

If it is not clear which stage you are in please take a look at <https://www.leru.org/files/UK-England.pdf> and (by analogy) choose the appropriate phase that matches your career stage.

- Phase 1 - Junior (e.g. PhD candidate, Junior Research Software Engineer)
- Phase 2 - Early (e.g. Research Assistant/Associate, first grant holder, Lecturer, Research Software Engineer)
- Phase 3 - Mid / Recognised (e.g. Senior Lecturer, Reader, Senior Researcher, Senior Research Software Engineer, Research Software Group Leader)
- Phase 4 - Established / Experienced / Senior (e.g. Professor, Director of Research Computing, Distinguished Engineer, Chief Data Scientist)

16. Area of work *

This is how you would describe your research area or area of work.

17. Research Classification *

This is your closest Joint Academic Coding System (JACS) 3.0: Principal subject codes. Please see <https://www.hesa.ac.uk/support/documentation/jacs/jacs3-principal> for more details.

- N/A - I do not do research
- (A0) Broadly-based programmes within medicine & dentistry
- (A1) Pre-clinical medicine
- (A2) Pre-clinical dentistry
- (A3) Clinical medicine
- (A4) Clinical dentistry
- (A9) Others in medicine & dentistry
- (B0) Broadly-based programmes within subjects allied to medicine
- (B1) Anatomy, physiology & pathology
- (B2) Pharmacology, toxicology & pharmacy
- (B3) Complementary medicines, therapies & well-being
- (B4) Nutrition
- (B5) Ophthalmics
- (B6) Aural & oral sciences
- (B7) Nursing
- (B8) Medical technology
- (B9) Others in subjects allied to medicine
- (C0) Broadly-based programmes within biological sciences
- (C1) Biology
- (C2) Botany
- (C3) Zoology
- (C4) Genetics
- (C5) Microbiology
- (C6) Sport & exercise science
- (C7) Molecular biology, biophysics & biochemistry
- (C8) Psychology
- (C9) Others in Biological Sciences
- (D1) Pre-clinical veterinary medicine
- (D2) Clinical veterinary medicine & dentistry

- (D0) Broadly-based programmes within agriculture & related subjects
- (D3) Animal science
- (D4) Agriculture
- (D5) Forestry & arboriculture
- (D6) Food & beverage studies
- (D7) Agricultural sciences
- (D9) Others in veterinary sciences, agriculture & related subjects
- (F0) Broadly-based programmes within physical sciences
- (F1) Chemistry
- (F2) Materials science
- (F3) Physics
- (F4) Forensic & archaeological sciences
- (F5) Astronomy
- (F6) Geology
- (F7) Science of aquatic & terrestrial environments
- (F8) Physical geographical sciences
- (F9) Others in physical sciences
- (G1) Mathematics
- (G2) Operational research
- (G3) Statistics
- (G9) Others in mathematical sciences
- (I1) Computer science
- (I2) Information systems
- (I3) Software engineering
- (I4) Artificial intelligence
- (I5) Health informatics
- (I6) Games
- (I7) Computer generated visual & audio effects
- (I9) Others in Computer sciences
- (H0) Broadly-based programmes within engineering & technology
- (H1) General engineering
- (H2) Civil engineering

- (H3) Mechanical engineering
- (H4) Aerospace engineering
- (H5) Naval architecture
- (H6) Electronic & electrical engineering
- (H7) Production & manufacturing engineering
- (H8) Chemical, process & energy engineering
- (H9) Others in engineering
- (J1) Minerals technology
- (J2) Metallurgy
- (J3) Ceramics & glass
- (J4) Polymers & textiles
- (J5) Materials technology not otherwise specified
- (J6) Maritime technology
- (J7) Biotechnology
- (J9) Others in technology
- (K0) Broadly-based programmes within architecture, building & planning
- (K1) Architecture
- (K2) Building
- (K3) Landscape & garden design
- (K4) Planning (urban, rural & regional)
- (K9) Others in architecture, building & planning
- (L0) Broadly-based programmes within social studies
- (L1) Economics
- (L2) Politics
- (L3) Sociology
- (L4) Social policy
- (L5) Social work
- (L6) Anthropology
- (L7) Human & social geography
- (L8) Development studies
- (L9) Others in social studies

- (M0) Broadly-based programmes within law
- (M1) Law by area
- (M2) Law by topic
- (M9) Others in law
- (N0) Broadly-based programmes within business & administrative studies
- (N1) Business studies
- (N2) Management studies
- (N3) Finance
- (N4) Accounting
- (N5) Marketing
- (N6) Human resource management
- (N7) Office skills
- (N8) Hospitality, leisure, sport, tourism & transport
- (N9) Others in business & administrative studies
- (P0) Broadly-based programmes within mass communications & documentation
- (P1) Information services
- (P2) Publicity studies
- (P3) Media studies
- (P4) Publishing
- (P5) Journalism
- (P9) Others in mass communications & documentation
- (Q0) Broadly-based programmes within languages
- (Q1) Linguistics
- (Q2) Comparative literary studies
- (Q3) English studies
- (Q4) Ancient language studies
- (Q5) Celtic studies
- (Q6) Latin studies
- (Q7) Classical Greek studies
- (Q8) Classical studies
- (Q9) Others in linguistics, classics & related subjects
- (R1) French studies

- (R2) German studies
- (R3) Italian studies
- (R4) Spanish studies
- (R5) Portuguese studies
- (R6) Scandinavian studies
- (R7) Russian & East European studies
- (R8) European studies
- (R9) Others in European languages, literature & related subjects
- (T1) Chinese studies
- (T2) Japanese studies
- (T3) South Asian studies
- (T4) Other Asian studies
- (T5) African studies
- (T6) Modern Middle Eastern studies
- (T7) American studies
- (T8) Australasian studies
- (T9) Others in Eastern, Asiatic, African, American & Australasian languages, literature & related subjects
- (V0) Broadly-based programmes within historical & philosophical studies
- (V1) History by period
- (V2) History by area
- (V3) History by topic
- (V4) Archaeology
- (V5) Philosophy
- (V6) Theology & religious studies
- (V7) Heritage studies
- (V9) Others in historical & philosophical studies
- (W0) Broadly-based programmes within creative arts & design
- (W1) Fine art
- (W2) Design studies
- (W3) Music
- (W4) Drama

- (W5) Dance
- (W6) Cinematics & photography
- (W7) Crafts
- (W8) Imaginative writing
- (W9) Others in creative arts & design
- (X0) Broadly-based programmes within education
- (X1) Training teachers
- (X2) Research & study skills in education
- (X3) Academic studies in education
- (X9) Others in education
- (Y0) Combined

You and software

This is information we routinely collect to understand the context and environments of those involved in research software.

Answers will be available for reviewers; answers pertaining to platforms/languages/libraries will not be used as part of the assessment of your application.

18. With regards to research software, I have the following roles

- User
- Developer
- Trainer
- Community & Outreach
- Leader
- Manager
- Policy research
- Other

19. What Operating System do you prefer to use for your work?

- Windows
- macOS
- Linux
- Other

20. What programming languages do you use for your work? (Select all that apply.)

The choices are taken from <https://www.tiobe.com/tiobe-index/> [accessed 4 June 2018] - we have added Fortran, Unix Shell, STATA, SPSS and Julia to the list due to knowledge of their use in research computing. The list has been sorted alphabetically and not in terms of any popularity rating.

- Assembly language
- c
- C#
- C++
- Delphi/Object Pascal
- Fortran
- Go
- Groovy
- Java
- JavaScript
- Julia
- MATLAB
- Objective-C
- Perl
- PHP
- Python
- R
- Ruby
- SPSS
- SQL
- STATA
- Scala
- Swift
- Unix Shell
- Visual Basic
- Visual Basic .NET
- Other

21. What software packages, frameworks and libraries do you use for your work?

Please separate different software products with a comma. If one is a web browser, please indicate the sites/applications/services you use.

22. Which primary funding body/charity/organisation would you normally turn to if seeking financial support for your research/work? *

- AHRC (Arts and Humanities Research Council)
- BBSRC (Biotechnology and Biological Sciences Research Council)
- EPSRC (Engineering and Physical Sciences Research Council)
- ESRC (Economic and Social Research Council)
- MRC (Medical Research Council)
- NERC (Natural Environment Research Council)
- STFC (Science and Technology Funding Council)
- Innovate UK
- Jisc
- Research England
- Wellcome Trust
- EU Project
- Sloan Foundation
- My Institution/Organisation
- Other

23. Which additional funding body/charity/organisation would you normally turn to if seeking financial support for your research/work? *

- AHRC (Arts and Humanities Research Council)
- BBSRC (Biotechnology and Biological Sciences Research Council)
- EPSRC (Engineering and Physical Sciences Research Council)
- ESRC (Economic and Social Research Council)
- MRC (Medical Research Council)
- NERC (Natural Environment Research Council)
- STFC (Science and Technology Funding Council)
- Innovate UK
- Jisc
- Research England
- Wellcome Trust
- EU Project
- Sloan Foundation
- My Institution/Organisation
- Other

Application

Your main application is a 6-minute (maximum - with 15s leeway to ease video production) voiceover of a slide presentation screencast and reviewers will base the bulk of their decision on it during shortlisting. For more technical information for preparing your screencast application in the Fellowship Programme Application Video Guide, please visit: <https://www.software.ac.uk/guide/fellowship-programme-application-video-guide>

Any content in your video beyond the 6-minute duration (plus 15s leeway) will not be reviewed.

Below is a suggested format for your screencast (although you may decide to spend more time on any section):

- 1) Who you are professionally (1 minute suggested)
- 2) What you do (1 minute suggested)
- 3) Your plans for the Fellowship (4 minutes suggested)

We will accept written applications where a video application is not possible (for example, due to a disability, economic reasons, or lack of equipment). The written application should include the same information as above (approximately 800-1000 words), and include a brief justification (1-2 sentences) why a written application is being submitted instead of a screencast. If an alternative application format would be better suited to your accessibility requirements, please do not hesitate to contact us at fellows-management@software.ac.uk.

To view the criteria by which your application will be assessed during shortlisting please visit: <https://www.software.ac.uk/programmes/fellowship-programme/apply-fellowship-programme>

Application Screencast URL

24. Hosting suggestions for your screencast or written application: Google Drive or Dropbox. Please do not host on YouTube or another provider that does not allow us to download the screencast. Please double check the permissions of your application to ensure that we can access it and have your screencast available online throughout the selection process until the end of December 2024.

If a screencast application is not possible (see notes above), please submit the link to your written application here.

(If you need support hosting your screencast, please submit your screencast or written application here, with filename of the form "FirstName_Surname.mp4".) *

25. Which of these general themes relates the most to your plans for the Fellowship? *

We understand that your plans may relate to more than one or none of the themes listed below. Please select the one that is most relevant or that you are the most interested in or write in one if different to the options provided. This is to help us assign shortlisted applicants into groups for the Online Selection Day activities, and will not impact the assessment of your application.

- Citation & Credit
- Diversity, Equity, & Inclusion
- Funding & Careers
- Interoperability & Infrastructure
- Reproducibility & Open Research
- Software Development & Review
- Software Maintenance & Legacy Code
- Training & Documentation
- Other

26. Which type of activity relates the most to your plans for the Fellowship? *

We understand that your plans may include more than one type of activity or none of the examples listed below. Please select the one that is most relevant to your primary activity proposed as part of your plans or write in one if different to the options provided. This is to help us assign shortlisted applicants into groups for the Online Selection Day activities, and will not impact the assessment of your application.

- Community of Practice
- Conference
- Hackathon (or Contentathon)
- Survey
- Training
- Workshop
- Other

27. How do you promote the work that you do? *

This could include how you reach out to people in your domain, field, area of work or institution. Feel free to include any use of social media.

28. Will your Fellowship plans involve developing, nurturing or contributing to a Community of Practice? *

Communities of practice are groups of people who share a concern or a passion for something they do and learn how to do it better as they interact regularly (Etienne and Beverly Wenger-Trayner, 2015). Examples of this include the Astropy community (<https://www.astropy.org/>), the Carpentries (<https://carpentries.org/>) and the Turing Way (<https://github.com/alan-turing-institute/the-turing-way/>). Do your Fellowship plans include any activities to establish, nurture, or contribute to a community of practice? If so, please list the communities of practice and provide any web-links if available.

29. Collaboration with other Fellows/Applicants *

If your plan is a succession of existing Fellows' activities or aligns with another application to this round of the Fellowship, please add the person's name and a short description of how your work aligns. You must discuss this with the other person or people before putting in an application. The Institute is very interested in supporting work that builds upon previous work in a strategic area and helps nurture and grow communities of practice. This section is optional and all applications are assessed on their own merit and we are looking to support novel work and new areas also.

More about you (optional section)

Please specify any additional information that you think would help your application.

30. Please specify your Institutional webpage

31. Please specify your ORCID

To find out more about ORCID's refer to - <https://orcid.org/about/what-is-orcid/mission>

32. Please specify your blog

33. Please specify your social media account

Please include the full URL, for example <https://twitter.com/SoftwareSaved>

34. Please specify your LinkedIn profile page

Please include the full URL, for example <https://www.linkedin.com/company/software-sustainability-institute>

35. Please specify any other relevant links pertaining to you and your work

Please separate links with a comma

Our Publicity

36. How did you hear about the Fellowship Programme?

- Institute Website (www.software.ac.uk)
- Institute Newsletter
- Institute Twitter (@SoftwareSaved)
- Institute LinkedIn
- Email direct from the Institute
- Email from a mailing list
- Email from a colleague
- From an existing Fellow
- At an Institute event
- By involvement in an Institute Open Call
- Other

This content is neither created nor endorsed by Microsoft. The data you submit will be sent to the form owner.

 Microsoft Forms

