



Artificial Intelligence and Augmented Intelligence for Automated Investigations for Scientific Discovery

AI3SD Funding Call 3: Summer Internships Scheme 2020 Guidance Document

Call Open: 16/02/2021
Application Deadline: 04/03/2021
Funding Announcement: 19/03/2021

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Network: Artificial Intelligence and Augmented Intelligence for Automated Investigations for Scientific Discovery

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1. Summary

Prospective Project Supervisors are invited to apply for AI3SD Summer Internships. These applications must be made by the academic institute proposing to host this internship. These internships can be up to 10 weeks and must start by the 28th June and finish by the 25th September. These projects must be relevant to the AI3SD Network, and all AI3SD Interns will benefit from our AI3SD Training, Tutorials & Careers Event Programme that will run weekly across July and August whereby the interns will be given training in a range of research, technical and interpersonal skills, alongside informative career-based events. We are hoping to fund between 10-15 interns as part of this programme.

All projects must comply with every aspect of the URKI project guidelines:

<https://www.ukri.org/files/legacy/news/grant-fec-tcs-january-2018-v1-pdf/>

2. Project Criteria

- Individual projects can last up to 10 weeks, and must start by the 28th June, and finish by the 25th September. Students taking part in these internships may receive up to 10 weeks of funding for salary at National Living Wage (based on a 35 hour week), as well as support for research consumables (£300 overall).
- Projects must be interdisciplinary and include **both cutting-edge AI and cutting-edge chemical discovery** and demonstrate how and why they are relevant to AI3SD.
- Projects must be able to demonstrate valuable outputs both with respect to developing the students skills, and providing impact to AI3SD.
- Applications must be made via the [AI3SD Summer Internship Application Form](#)

3. Applicant Criteria & Descriptions

- **Project Supervisors:** Project Supervisors **must** be eligible for EPSRC funding. For information on the eligibility of organisations and individuals to receive this funding, see the EPSRC Funding Guide: <https://epsrc.ukri.org/funding/applicationprocess/fundingguide/>. As this call is a targeted funding opportunity provided via EPSRC funding, higher education institutions, and some research council institutes and independent research organisations are eligible to apply. A list of eligible organisations to apply to EPSRC is provided at: <https://www.ukri.org/funding/how-to-apply/eligibility/>
- **AI3SD Interns:** We encourage you to apply with a specific student in mind, however students can also be selected post award. Students must be studying a relevant degree and ideally should be in the middle years of their first degree.

4. Assessment Process

The reviewers will be made up of members of the Network+ Team, and carefully selected external reviewers who have expertise in the project area. All reviewers will have declared any conflicts of interest up front, and will only be assigned to review calls that can be judged impartially. Calls will be judged on the following:

- Standard EPSRC assessment criteria will also be applied: Quality; Importance; Impact; and suitability for the call. Expected outputs and impact of project (including both impact for AI3SD, and the impact on the student's future career plans).

- Each application will be checked for suitability by the Network Team (eligibility of prospective project supervisor and prospective student) and then each application will receive two blind reviews (all supervisor/student information will be anonymised prior to review).

5. Project Management and Expectations

The AI3SD Network+ coordinator Dr Samantha Kanza will liaise with the AI3SD Summer Internship Project Leaders and AI3SD Interns undertaking these project. The AI3SD Interns will be required to produce a poster for the AI3SD Summer Projects Symposia in September 2021 (Dates TBA) and to take part in the AI3SD Training, Tutorials & Careers Event Programme that will run across July and August 2021. Interns will need to submit a short report (templates will be provided) on the activities and outcomes of the projects, alongside the project invoice within a month of the end of the project (payment is conditional on receipt of report).

6. Key Dates

- Call formally announced – 16th February 2021
Deadline for applications (Submitted via our [AI3SD Summer Internship Application Form](#)) – 4th March 2021
- Successful applicants will be notified by 19th March 2020
- Successful projects should be prepared to start by the 28th June at the latest. The projects can last up to 10 weeks, and must be completed by the 25th September 2021, subject to completing the [AI3SD Network+ Internships Award Agreement](#).
- AI3SD interns will be expected to present a poster at the AI3SD Summer Projects Symposia in September 2021 (Dates TBA) and to provide a short project report.

7. Contacts

For more information on the AI3SD Network+ visit our website: www.ai3sd.org

For specific information about this funding call visit our [AI3SD Internships Funding Page](#).

If you have any questions please contact our Network+ Coordinator Dr Samantha Kanza on s.kanza@ai3sd.org

8. GDPR Statement

The AI3SD Network is hosted at the University of Southampton and their privacy statement can be found here: <https://www.southampton.ac.uk/about/governance/policies/privacy-policy.page>
Please be aware that we will be retaining the information about applicant institutions and the domains in which the applicants work for the duration of the network in order to create statistics on engagement with our funding call.

9. ED&I

The AI3SD Network is committed to the promotion of equal opportunities and fair treatment for all students, workers, staff and applicants. As such, we will be circulating optional ED&I forms to all of our AI3SD Interns once they have all been appointed.