ISI
Foundation

Fondazione
CRT

Progetto
LAGRANGE

2025 CALL FOR LAGRANGE APPLIED RESEARCH FELLOWSHIPS

Fellowships for Data Science and Social Impact Internships

Deadline
(02/02/2026)

CALL

The CRT Foundation, through the Lagrange Project, invites applications for data science research projects around the issues relating to Data Science and Social Impact. The projects are coordinated by the ISI Foundation (Institute for Scientific Interchange), the foremost research institute around data science and complex systems, of which the CRT Foundation is one of the main supporting bodies. The fellowship will begin between April 1st and May 1st, 2026 and will last 1 year.

Candidates will have the opportunity to work in a dynamic research environment with advisors having world-renowned scientific profiles and international agencies (UNICEF, WFP, etc.). They will gain research experience and hone data science skills, which will be valuable for both an academic career and in the industry. The topics may include, but are not limited to: sustainable development, population health, humanitarian response, socio-economic inequalities, migration, urban mobility, unemployment and poverty, future of cities, and information trustworthiness. The methods used include machine learning, statistical modeling, natural language processing (NLP), and network science, all applied to datasets ranging from thousands to billions of data points. Major areas of research (others are possible):

1. Network science for urban mobility and migration using cellphone and social media data
2. Network science and Artificial Intelligence for population health using open and social media data
3. Computational and digital epidemiology; data-driven epidemic and pandemic modeling and infectious disease forecasting
4. Machine learning for humanitarian response using text and open data
5. Data science for poverty & socio-economic inequalities using open and social media data
6. Exploring the societal impact of AI/LLM Models (model auditing, ethical implications, and policy considerations)

    See examples of previous projects here.

This fellowship is aimed at holders of a Master's degree (at the time of fellowship) in technical-scientific (STEM) disciplines including computer science, physics, mathematics, statistics, or those in social sciences who have experience in data science. Candidates will not be eligible if they are enrolled in a Ph.D. program on the start date of the research activity.

Based on the applications received by the **ISI FOUNDATION**, the following will be selected:

- **n. 10 internship research grants at the ISI Foundation with a consecutive duration of 12 months**

The amount of the "Lagrange Applied Research Scholarship", paid by the Lagrange-CRT Foundation Project, is set at **23,000.00 euros**. The amounts are intended gross of withholding taxes.

Terms and submission of applications

1.1   The application must be submitted to ISI Foundation via online form, which will acknowledge the reception of the application.

1.2   The fellows will be hosted in ISI's offices at OGR (https://ogrtorino.it), a cultural and innovation hub in the heart of Turin.

1.3. Shortlisted applicants will be called to a brief interview.
The applicants will be assigned to specific projects in the beginning of the fellowship according to their initial preferences and skill match, determined during the evaluation and interview process.

1.4. The application must be submitted by the candidate who will hold the applied research fellowship.

1.5. Incomplete applications or applications submitted on unappropriated forms will not be considered.

1.6.   The application must be submitted within **February 2nd 2026, in english language,** to ISI Foundation via online filling in the application form available to the [Lagrange Fellowship Call Webpage 2025](#)

Applications submitted after these terms will not be considered and/or sent using a different way of submission will not be considered.

Eligibility criteria

2.1. To be eligible the application shall contain (either in application form or as an attachment):
- Curriculum Vitae
- Title and description of the Master's Thesis
- Cover letter, including on the reasons for applying, relevant skills and experience, and a preference ranking of areas of research (areas listed in the call)
- Optional additional attachments (e.g., thesis, post-degree specialization courses, job experience, scholarships, etc.)
- Optional but encouraged: share a link to sample code written by the applicant (git profile, etc.)

2.2   Candidates will NOT be eligible if they have already held two or more fellowships in previous calls of the Lagrange project.

2.3   Candidates will NOT be eligible if they are enrolled in a Ph.D. program on the start date of the research activity.

2.4 Candidates that are not in possession of a Master's degree are eligible on the condition that they obtain the Master's degree before the start date for the research activity.

2.5. On the start date for the research activity the fellowship holder must be resident in a municipality of the Piedmont or Aosta Valley regions in Italy (ISI Foundation is located in Turin, Piedmont).

2.6. The research activity must begin on **April 1st** or on **May 1st, 2026**, unless otherwise agreed upon in exceptional cases.

Evaluation and ranking

3.1.   The Technical Committee of the Lagrange Project - CRT Foundation will define, at its sole discretion, the criteria for evaluating the projects for the purpose of drawing up the list of winners. The Technical Committee also reserves the right to proceed with the repechage of other candidates in a number equal to any waivers, following the order of the ranking.

3.2.   The list of successful candidates based on the above criteria and the assessments made by the Technical Committee of the Lagrange Project - CRT Foundation, will be published on the Lagrange Project website (https://www.isi.it/lagrange-project/) no later than **March 18th, 2026.**

3.3.   Appeals, complaints, requests for re-examination, or other forms of appeal against the list of winners will not be allowed

Fellowship awarding and provisioning

4.1. Scholarships can be awarded until the available sums are exhausted, following the list of winners.

4.2.   Fellowships are provided directly from ISI Foundation to the winner in the form of scholarships lasting twelve consecutive months.

4.3.   At the end of the research activity, the fellow is required to send a brief report on the activity carried out to the ISI Foundation.

4.4.   In case of renunciation after the start of the research activity, the fellow must send a registered letter with return receipt/certified e-mail to the ISI Foundation 30 days in advance and cannot in any case be replaced with another graduate. The letter of renunciation is irrevocable and any suspensions may be granted only in the presence of serious reasons provided for by law.

4.5.   The research grants awarded by the Lagrange Project cannot be combined with other income deriving from employment, from other scholarships, PhD grants, research grants, project work contracts, coordinated and continuous collaboration contracts.

Contact us if you have any questions:

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