

**Call for 2 research and training fellowships on “Data Journalism” by ILAS,
SISSA, ref. prof. Roberto Trotta**

The above mentioned selection is based on academic qualifications only.

- **Title of the project:** Data Journalism
- **Duration:** 6 months starting from November 2025
- **Amount of the fellowship:** € 1920,00 gross per month;
- **Research activity:** To support investigative journalism based on the scientific method, with particular reference to the use of data mining and artificial intelligence methods for data acquisition, selection, and interpretation. The investigation may concern matters of public interest where it is deemed necessary to bring to light news related to science, health, and the environment, or the ethical and social aspects of the use of artificial intelligence, or even the impact of artificial intelligence in a specific sphere (be it science, society, politics, etc.).
- **Requirements:**
By the deadline for the submission of admission applications for the selection process, candidates must:
 - Enjoy civil and political rights.
 - Declare that they have not been convicted of any criminal offense, are not subject to prevention measures, and are not aware of any pending criminal proceedings against them. Otherwise, candidates must declare such elements for appropriate evaluation by the Commission.
 - Hold a three-year Bachelor's Degree in one of the following disciplines or an equivalent foreign qualification:

Mathematical and Computer Sciences, Physical Sciences, Chemical Sciences, Earth Sciences, Biological Sciences, Medical Sciences, Civil Engineering and Architecture, Industrial and Information Engineering, Sciences of Antiquity, Philological-Literary and Art History, Historical, Philosophical, Pedagogical and Psychological Sciences, Legal Sciences, Economic and Statistical Sciences, Political and Social Sciences.

- Possess proven experience, specific knowledge, or professionalism in the proposed field of investigation.
- Possess Proven experience in data-driven investigative journalism, in the form of publications in newspapers, websites, or other widely distributed communication channels.
- Submit Cover and Motivation Letter (drafted in Italian or English): The cover and motivation letter must consist of a written report of a maximum of 2 pages (4000 characters including spaces) indicating:

Title of the proposed investigation and a brief description;

Sources of the data to be used and the journalistic methodology for approaching the topic;

Mini-portfolio: indication of a maximum of 3 of the candidate's data journalism products (accessible online), representative of their previous experience;

Nature of the desired collaboration with SISSA researchers, specifically a description of the kind of data science expertise (data analysis, machine learning methods, statistical analysis, data acquisition) necessary for the project's development.

Description of the hypothetical editorial product for disseminating the investigation results, which may be in any language but must include a version for distribution in English or Italian if not in one of the two languages. This description must include a timeline for the execution of the research project, and specifically criteria for evaluating the achievement of the proposed objectives 3 months after the start of the research and upon the conclusion of the research. Whenever possible, the creation of intermediate products (e.g., journalistic articles, blogs, podcasts, etc.) distributed over time is to be considered preferable to a single final product.

A budget of up to € 2,000.00 will be made available to the winners of the selection for the aforementioned grant, to reimburse mission expenses related to the project execution. Therefore, a preliminary indication of how the candidate intends to use this budget in pursuing the project's goals is also required.

Minimum English level B2.

- **Funded by:**

A_MIUR_STRD_DM1644_SISSA_Direttore_1047,
CUP: G93C23001030001

Applications and all the required documents **must be submitted by 13th October 2025, 01:00 p.m.** through the online procedure available at the following link:

<https://pica.cineca.it/sissa/borsa-ricercaeperfezionamento-trotta-ilas>

For further information, please contact ilas@sissa.it