

Archival Research Visitor Programme - Update

Guido De Marchi

ESDC Head Scientist

28/10/2021

ESA UNCLASSIFIED – For ESA Official Use Only



First cycle



- Very successful first open call completed, over 30 applications
- Best research projects on archival data selected by peer review:
 ESA & User Groups, THANK YOU!
- Seven early-career scientists from Member States will visit ESAC
 and ESTEC for a few months, first two already here!
- Projects cover all area of space science, from nearby planets to AGN (list on www.cosmos.esa.int/web/esdc/visitor-programme)
- Excellent opportunity for exchanges between ESA and community and foster collaborations
- Other organisations interested in "model" (NASA, ESO, CDS)





apply. Applications by and for PriD students are also welcome (see below).

Residence lasts by incically between one and three months, also distributed over multiple visits, depending on the complexity of the research project. The research projects can be carried out at ESAC (Nadrid, Spain) and at ESTEC (Noordwijk, Netherlands). To offset the expenses incurred by visitors, ESAC overs travel costs from and to the home institution and provides support for

lodging expenses and meals.

During their stay, visiting scientists have the opportunity to interact with archive and mission specialists for questions on the retrieval, calibration, and analysis of archival data. In principle, all areas of space research covered by ESA science missions can be supported. To ensure that technical expertise in the specific area of interest is available at ESAC or ESTEC, <u>applicants should</u> consult the table of expertise and contact the relevant scientists in their field of interest (this is very important). In case of

The next deadline for applications is 31 October 2021

Call for applications

Iser Survey Results

Applications can be submitted at any time by sending email to arvp@cosmos.esa.int. The email should contain a single PI document of at most three pages detailing:

- description of the goals of the research project
- public archival data on which help is sought
- · which type of expertise you expect to gai
- · proposed time and duration of the visit
- expected publication
 contact information

Please keep it short (max 3 pages) and follow the simple template provided here.

We encourage you to contact us if you have any questions about the data that could support your research project. You will find the names of our experts in the various science areas in the table of expertise below. Or write to the programme coordinators fassistance at arry@cosmos.esa.int.

Student

We welcome proposals by and for graduate students. The proposals can be submitted by the students themselves or by th supervisors.

If you are a student and would like to visit ESA to learn more about doing science with archival data, make sure that you coordinate and agree your research project with your supervisor. Mention this in the application.

If you plan to supervise PhD students in the near future, please write to us (arvp@cosmos.esa.int). We will invite you to prepare a proposal, highlighting how the expertise obtained at ESA would enrich and complement the research work carried out in your

Second cycle



- Ongoing, deadline 3 November, selection will follow
- Same advertisement channels used as in Cycle 1
- So far less applications. Season? Other channels? But let's wait and see...
- Say there are 10-15 for astronomy, do you all want to get them?

Things to consider – your opinion



Requirement that applicants are employed by Member States' institutes

- Nationality not important, provided they work in one of those countries
- Same applicants from underprivileged countries feel discriminated
- Should we suggest that we reserve one position a year to cover those cases?

It is all in the name: Archival Research Visitor Programme

- What does it mean to you?
- Members of Space Science Advisory Committee told us it is unclear: "archiving technology"?
- Will brainstorm to understand whether a new name is needed. Any advice?