Student opportunities in ESA

All information regarding internships, YGTs, Internal Research Fellows (Post-Docs) and National Trainees can be found on Internet, <u>Careers at ESA</u>, under the Entry-level and research programmes section.

Opportunities are generally for students of ESA Member States or Cooperating States, as explained on the relevant web pages.

Offers include:

- Internships: https://www.esa.int/About_Us/Careers_at_ESA/Student_Internships2
- National Trainees: https://www.esa.int/About_Us/Careers_at_ESA/Graduates_National_Trainees (page needs to be updated with new countries but the general information is still valid)
- YGT (young graduate trainees):
 https://www.esa.int/About_Us/Careers_at_ESA/Graduates_Young_Graduate_Trainees
- Research Fellows: https://www.esa.int/About_Us/Careers_at_ESA/Post_docs_Research_Fellowship

On each page you will find information such as what each programme is about, timelines etc.

ESA and Copernicus and TPM Data Access:

ESA: EO Archive access from past ESA missions

Science Explorers

TPM (Third Party missions, like high-resolution / commercial EO data of ESA partner agencies

and commercial companies

Copernicus satellite images

In case you are interested to get relevant information and presentations, please contact Martin Phillipsen by email: martin.phillipsen@ext.esa.int

My email contact is: francesco.sarti@esa.int

ESA Opportunities for Croatia

ESA and Croatian government are coordinating future activities involving Croatian institutes/companies in ESA activities (calls, projects/contracts) and the Croatian Ministry of Science and Education will organise info days in the future, explaining you how you could submit a proposal

If you are interested, please contact the coordinator for Croatia:

Doris Jozić Doris.Jozic@mzo.hr https://www.obzoreuropa.hr/kontakt-informacije Ministry of Science and Education

Consider the potential for different space-related topics, including among others:

- HPC and Data Analysis (eg in Earth Observation, Flight Operations management, Space Science),
- Computer Science and Human-Computer Interaction (eg Space Medicine, Space Applications in Mobility),
- Intelligent systems and robotics
- Computer engineering (on-board systems, edge processing, advanced methods for image processing and data fusion),
- ICT (on-board processing, data fusion, infrastructure security) and Intelligent vehicles (Atuonomous systems, fast image/video processing etc)
- Advanced industrial systems, advanced power technologies and biomedical engineering etc