



ELLIS PhD and Postdoc Program

Requirements for the Industry Track

Before Nomination

Before nominating a PhD student or postdoc to the ELLIS PhD & Postdoc Programs industry track, the following requirements must be met:

1. The candidate must have published at least one first-author paper in a top-tier venue in machine-learning driven fields (e.g. NeurIPS, ICML, ICLR, JMLR, CVPR, ICCV, ECCV, IJCV, PAMI, RSS, CoRL, ACL, EMNLP, KDD, AAAI, IJCAI, COLT, UAI, SIGIR, WSDM, Web Conference).
2. The nominating advisor must be an ELLIS fellow or scholar.
3. The second (non-nominating) advisor must be an ELLIS fellow, scholar or member.
4. One advisor must be affiliated with a degree-granting university, which will award the degree of PhD or will host the assignment of postdoc. The other advisor must be affiliated with the industrial partner or research lab involved in the collaboration.
5. The participating company must be based in Europe, regardless of where the company's headquarters are located.
6. Both the industry advisor and the industrial partner or research lab where the candidate will spend their time must be based in Europe.

After Nomination

If the prerequisites for nomination have been met, the candidate and both advisors will receive a Letter of Intent, which they will need to complete and sign together. The Letter of Intent outlines the proposed research topic, position, employment and funding scheme, time-sharing split, and timeline including expected graduation date (for PhD students).

Once the completed Letter of Intent is received and approved by the PhD Committee, the candidate is admitted into the program.



During the Appointment

After successful nomination, the candidate is now considered an 'ELLIS PhD student' or 'ELLIS Postdoc'. Upon completion of the below requirements, they will receive an ELLIS PhD or Postdoc Certificate, and will be added to the ELLIS Alumni Page.

The following requirements must be met during the PhD or postdoc appointment:

1. A minimum amount of funding must be provided: 3 years overall for a PhD student, and 2 years overall for a postdoc. It goes without saying that the minimum duration of these appointments will therefore also be 3 years for a PhD student and 2 years for a postdoc.
2. Work exchange requirements:
 - a. **EITHER** The candidate will spend a minimum of 50% of their time at the academic partner institution **AND** the candidate will spend a minimum of 6 months with the industry partner. This time can be accumulative (e.g. 2 days per week) or consecutive (e.g. a block similar to an internship)
 - b. **OR** If there is already a joint effort focused on fundamental research between the partners at one site (e.g. a joint research lab or industrial research lab), **AND** this is where the candidate will conduct their research, then the candidate and both supervisors agree to meet together at least 6x/year (bi-monthly). This second case is subject to approval by the ELLIS PhD & Postdoc Committee and ELLIS Board.
3. The candidate will publish the results of their research in top-tier venues in machine learning-driven fields. This means that both the academic and industrial partner institutions agree to publish these results.