

Instruction for the **Research Proposal** in connection to doctoral student position on **“Explainable and Probabilistic Deep Learning”**

Reference Number: J-2021-1180

The research proposal should contain two main parts as follows:

- Part 1: this part should contain a short proposal for the high-level research track that the student is interested in. The proposal should be aligned with the project description and show their grasp of prior works both within the group and in the fields of machine learning and computer vision. While the main aspect of the project is in method development, the proposal should also clearly mention the applicant’s priority in the application of those developed methods to either 1) general computer vision benchmarks or 2) real-world benchmarks of breast cancer diagnosis and prognosis with mammograms. (max 1 page Arial 11)
- Part 2: here the applicant writes about themselves, Essentially the applicant describes the prior education, research, and programming experiences that are related to the announced project description and/or the research proposal in part 1. (max 2 pages Arial 11)