

Requisites of the applicants for CRP E24026: Doctoral CRP in Advanced Dosimetry and Radiation Metrology

Local Supervisor

The local supervisor will have the main responsibility to guide and ensure the timely submission of the PhD thesis.

1. The local supervisor must have an appointment at the degree-granting academic institution.
2. The local supervisor must have experience in dosimetry to ensure proper guidance of the student and have a proven track record of research in the field. If the local supervisor does not have experience in dosimetry, then a second local co-supervisor should be appointed with the relevant professional experience.
3. The supervisor(s) listed on the application form should include information on their:
 - experience in supervising post-graduate students for research degrees,
 - publications,
 - time available for academic activities according to their appointment
 - time committed to supervise the student.
4. In the application the local supervisor will be requested to present:
 - a supervision plan
 - the requirements of the local University
 - the requirements for Research Ethics Committee clearance or any other authorizations from the local University.
5. If there is a co-supervisor, then the information of the co-supervisor must be submitted together with the information of the local supervisor, clearly indicating the roles.
6. The local supervisor will be the contract holder of the CRP and therefore must comply with the stipulations of the contract.

PhD Candidate

1. A masters degree in medical physics, radiation metrology, radiation physics or other closely related fields is required.
2. Candidates with relevant coursework in: Radiation Physics, Metrology, Dosimetry and other related subjects will be strongly preferred.
3. The student should be admissible to the PhD graduate degree programme at a local academic institution.
4. The student must have guaranteed access to facilities for conducting the research.
5. Preference will be given to applicants already employed as radiation metrologists, provided that the employer guarantees adequate protected research time. It is expected that the research topic will be relevant for the national needs.
6. It is expected that the student will present 3 monthly progress reports for the lifetime of the project.

Remote Mentor (Research Agreement Holder)

The remote mentor will assist in the scientific guidance to ensure that the research project is of high quality and is applicable.

1. The remote mentor must have an appointment at an academic institution and/or at a metrology institute/designated institute or be considered a professional expert in the field of the PhD.
2. The remote mentor must have dosimetry expertise to ensure proper mentorship of the student and have a proven track record in research appropriate to the student's project.
3. The remote mentor must have a proven track record in the successful supervision of prior PhD students or post-doctoral fellows.
4. The remote mentor will be the agreement holder of the CRP and therefore must comply with the requirements of this position.