

Institute of Science and Environment (ISE)
The Doctoral Programme in Science
PhD Seminars 2022

Objective:

To give students the opportunity to present their research findings in front of an audience and receive feedback from fellow students and experienced academics.

When:

- Each PhD student is expected to give 1 presentation per year and a minimum of 3 talks during his/her PhD study period (for 2021/2022 intake and after).
- The student may also voluntarily propose additional talks, with the support of the supervisor.
- PhD Seminars will be held throughout the semester of the academic year. A maximum of 2 talks will be arranged in each Seminar.
- Each talk has a duration of 30 minutes, followed by a 20-30 minute discussion.
- An email invitation to sign up for the talk session will be sent at the beginning of the academic year. The student should confirm with the intended month, after consultation with his/her supervisor.

Who should attend:

- All PhD students: doctoral students are expected to attend all seminars arranged. *If attendance is not possible, the student should inform the Research Coordinator in advance.*
- Supervisor(s).
- Members of ISE, including all academic staff, postdocs, researchers, master and bachelor students are welcome to attend.

Recommended talk content:

- The PhD student is advised to discuss the content of the talk with his/her supervisor before preparing it.
- In general, the talk should include an introduction to the research area, the research objectives, the works conducted or to be conducted, the results, the discussion, and the conclusion.
- Below is a more specific guide for students at different years of study:

For Year 1 PhD student – Thesis Proposal

- Introduction, motivation
- Research objectives
- Literature review (state-of-the-art research)
- Initial research plan
 - Experimental design, methods proposed
 - Timeline and milestones
 - Resources and availability
 - Preliminary findings, if any

- Expected outcomes and publications

For Year 2-3 PhD student – Research Progress

- Introduction, motivation
- Research objectives
- Literature review (state-of-the-art research update, *briefly*)
- Experimental design and methods
- Analysis and results
- Conclusion
- Updated research plan
 - Title and brief content of each chapter in the thesis
 - Timeline and milestones
 - Expected outcomes and publications

For Year 3-5 PhD student – Pre-Dissertation Talk

- Follow the “Research Progress” talk content, but a more-or-less complete thesis structure is expected to be presented rather than a research plan.