

UNIVERSITÀ DEGLI STUDI DI ROMA "TOR VERGATA" DOTTORATO DI RICERCA IN BIOLOGIA EVOLUZIONISTICA ED ECOLOGIA PhD PROGRAM IN EVOLUTIONARY BIOLOGY AND ECOLOGY



GUIDELINES FOR PRESENTATIONS

Common issues to all presentations:

- Try to adopt the "Test of hypothesis" method of work. Describe clearly which hypothesis(es) you aim to test with your entire work, and describe why this aim can be considered reachable
- Each slide must convey the MAIN MESSAGE. Use as much as possible ONE slide for ONE concept;
- Check the presentation in advance and make sure that it can be reasonably given within the scheduled time;
- Avoid extensive text in slides;
- Lettering must be read at 8 m (minimum size 18);
- Report references for all materials (text and figures) from external works;
- Always show the appropriate units (Km, bp, Ky)
- Do not show a list of references at the end of the presentation.

All sessions will be on Mondays.

Abstracts and presentation slides must be sent as pdf and ppt (or pptx) files, respectively, to the coordinator 8 days in advance, i.e. by the second Sunday before the date scheduled for presentation.

All slides must be IN ENGLISH - CHECK ORTOGRAPHY

ALL ORAL PRESENTATIONS MUST BE GIVEN IN ENGLISH.

Questions and answers in Italian are allowed

1st presentation (beginning of 1st year)

- Each presentation will consist of a 20 min. talk + 10 min. question time.
- The title does not have to be necessarily the same as it will appear in the thesis;
- State clearly the broad area in which your work will fall (e.g. freshwater ecology, molecular evolution, molecular archaeology etc.);
- Cite FEW papers which prompted your research and give a short indication on why they can be considered SEMINAL, e.g.

Wei, W. *et al.* A calibrated human Y-chromosomal phylogeny based on resequencing. *Genome Res.* 23, 388–395 (2013). This is the first study of Y-chromosome phylogeny to be based on high-coverage sequencing and reveals the rapid expansion of Y lineages around the time of the expansion of modern humans out of Africa.

- Give a concise list of putative goals of your project; be REALISTIC and consider that your work will last 3 years;
- Give a provisional list of the main methodologies that you plan to use (e.g. data collection in the field, laboratory DNA analysis, computer simulations, GIS etc.);
- Identify the LOCATIONS where your research will take place.



2nd presentation (advanced 1st year)

- Each presentation will consist of a 30 min. talk + 10 min. question time.
- Summarize the state of the art in your subject;
- Develop your project in details;
- Indicate clearly at what stage you are;
- Indicate if you foresee interactions with people with expertise different from yours;
- Present preliminary data, if any;



3rd presentation (2nd year)

- Each presentation will consist of a 30 min. talk + 15 min. question time.
- Remind the audience with the rationale, aims and methods of your research
- Give a clear account of your results;
- Underline the advancements with respect to the previous presentation;
- Indicate if you interacted with people with expertise different from yours;
- Indicate if your project required a revision of the methods, or if the goals changed



Final presentation (3rd year)

- A longer time (45 min. talk + 15 min. for questions) is usually allowed for the final presentation;
- Remind the audience with the rationale, aims and methods of your research
- Use as much as possible the same figures that will appear in the thesis
- Do not use a number of slides in vast excess as compared to the thesis; a few slides can be prepared after the final one, if you expect specific questions;
- Show clearly if your work resulted in a published, accepted or submitted manuscript;
- Use one slide to acknowledge collaborators, institutions and grants.
- Avoid a slide for a pure list of references.