Scientific Presentation

2 credits

Lecturer: Ariel Novoplansky

Presentation skills are crucial in any interactive knowledge-based system. Well designed and organized presentations improve communication quality and defuse speaker's anxiety while increasing audience engagement, interest and cooperation. Although highly challenging for many, presentation skills can be dramatically improved given proper attention to a few simple principles and some practice. The aim of this course is to improve presentation skills by improving the organization of and the focusing on the delivered ideas and concepts, and the preparation of effective and communicative presentations.

The course will provide participants with a few skills that will help them define clear goals, compose affective and intuitive storylines and design clear presentation aids, while using effective organizational and graphical tools, deliver logical and smooth lectures precisely aimed at and attentive to variable well-defined audiences (e.g. peers in own field or other disciplines, general public ect.), using appropriate lecturing manners, mannerisms etc.

As part of the course work, students will practice their presentation skills on scientific materials of their choice (e.g. their own thesis work), while exchanging constructive feedbacks with their peers.

Grade components:

Active participation 30%

Exercises 40%

Final presentation 30%

Recommended Readings:

References will be given during the course.