

Online-Seminar Conducting Scientific Talks Online and On-Site

May 22 & 26, 2023, 09:00 - about 18:00 CET (several pauses)

Designed & conducted by Dr. Matthias Mayer – www.youngscientistsacademy.com

Target Group

For up to 10 doctoral candidates of all disciplines.

You will train techniques in the three essential areas of convincing scientific talks:

1. Prepare Clear Content

Many scientific presentations suffer from too little clarity and too much content. The result is a lecturer running through the slides, losing the audience at the very beginning. You should instead learn to deliver a clear presentation by setting distinct goals and finding vivid examples that make your talk memorable.

2. Design Proper Slides

Today's leading standard for visualization in scientific presentations is PowerPoint: a powerful tool, however, often poorly used. Lecturers frequently try to remind themselves what they wanted to say by reading their own bullets – thereby facing the projection screen instead of their audience. With overfilled, graphically cluttered, visually incoherent slides they try to support their speech. Do better!

3. Be Convincing on Stage

With your body language and spoken word stands or falls your talk. Aside valuable content you must be able to deliver it in a convincing way that motivates your audience to follow you. Many great researchers miss this chance and obligation. You will give an example of your talk, receive feedback, learn from a video recording of it, and you will know how to do better, if necessary. We will train for onsite and online talks.

Content

- Prepare clear content: audience focus, take home message, etc.
- How to start and end well
- Telling a vivid story: Creating Brain Cinema
- The Six Golden Rules of Slide Design (How many words? How many slides? What background and fonts? ...)
- PowerPoint tech tips (slide masters, Smart Art, etc. No full introduction)
- Body language: where to put your hands – and other questions
- Answers to your questions

Methods

Mixture of trainer input, practical exercises, participants' presentations, and discussion. Each participant will conduct a short 3-5 minutes' presentation twice (an excerpt of a larger one), receive feedback by peers and trainer and learn from a video recording. Participants need to send in samples of own slides and their learning goals before the seminar. Also, they need to prepare for their short talk.