

How to give a good scientific presentation

Why giving a presentation is important

Scientific communication is essential for helping us to understand the world. Researchers who discover the wonders of science must tell others about their findings in clear terms. Scientists must communicate their information of new discoveries in order to contribute to scientific knowledge.



Parts of a presentation

Your presentation will be far more interesting and appreciated if you consider the following instructions:

Your slides:

- The first half of the presentation should be a general introduction to familiarize the audience with the field of your research. Beware that the audience has various research background.
- The second half of the presentation should focus on your topic.
- Select only major points of your work and present them clearly.
- Use illustrating cartoons and simple figures to ensure comprehensibility.
- Use keywords and short comments on your slides. Avoid long texts.
- Plot clear diagrams with understandable labels. Avoid overcrowded graphics with long legends.
- Clearly state your conclusion, what hypotheses were proved or what was improved by your research.

Your talk:

- Rehearse your presentation in front of an audience.
- Make sure you are able to stay within the 12 minutes time limit. If you exceed the time limit, the chairman will stop your presentation.
- Speak slowly, loudly and clearly. Use short sentences, they are easier to understand.
- Remember that most of the people in your audience will know less about your subject than you know, thus keep it as simple as possible.

- Restrict yourself to one slide per 1–2 min.

Related to the theme:

According to the motto of this year's symposium "Sustainable Innovation for a Green Future – What is your plan?", we encourage all Empa PhD Students to emphasize in the presentations how their research contributes to the development of a more sustainable, greener and healthier world.

