

Workshop ‘Giving scientific oral presentations’

Aspects to think about...		
Audience	What do they (not) know/want to hear? What do I want to tell?	
Key message	You are happy if they really remember ONE message!	
	KISS rule: Keep it simple and stupid.	
Plan a presentation	What is the story around your key message?	
	It takes time to create a good presentation!	
	Timeslot? Your focus? Time per slide/issue?	
Structure of your talk	Title, Outline	
	Motivation, Background, State-of-the-art	
	Methods, Experimental details	
	Results	
	Conclusions, Summary, Perspectives	
	Acknowledgement	
Literature	Citations from books and journal articles	
Data presentation	Honest, precise, highlighting key message, scientific	
Slide design	Template; Order, visual elements, animations	
Presentation skills	Practice your presentation!!!	
	Stand upright, smile, breath	
	Look at the audience	
	Speak loud and clear	
	Use scientific language!	
	Be prepared and avoid technical trouble	
Questions/discussion	Listen, repeat, think, answer, thank	
Self-reflection	What should I keep/change for next time?	

Literature:

1. N. Duarte, *slide:ology*, O'Reilly Media, CA, 2008
2. J.-L. Lebrun, *When the scientist presents*, World Scientific Publishing, Singapore, 2015
3. V. Gewin, *Under the TED spotlight*, Nature 568, 133 (2019)
4. Uri Alon, *How to give a good talk*, Molecular Cell 36, 165 (2009)
5. M. Springer, *Uri Alon - How to give a good talk (Pizza lunch at Harvard medical school)*, Url: <https://www.youtube.com/watch?v=50FAhBw0OXs>
6. M. Larkin, *How to give a dynamic scientific presentation*, Url: <https://www.elsevier.com/connect/how-to-give-a-dynamic-scientific-presentation>
7. B. Aronson, *Mastering public speaking*, Url: <https://inchemistry.acs.org/content/inchemistry/en/careers/mastering-public-speaking.html>
8. TED, *Ideas worth spreading*, Url: <https://www.ted.com/>
9. Neil A. Lewis, Jr., June Gruber, Jay J. Van Bavel, Leah H. Somerville, *Three tips for giving a great research talk*, Url: <https://www.sciencemag.org/careers/2019/04/three-tips-giving-great-research-talk>