

Storytelling for scientists

Topic area:Science communicationFormat:Online or in-house workshop

Workload: 4 webinars of 2-2.5 h each = 2 workshop days

Trainer: Karin Bodewits or Philipp Gramlich or Peter Kronen-

berg

Target group: All (PhD students to professors)



Learn to craft a narrative for scientific presentations, networking events, publications, theses, and science festivals.

We all enjoy a good story, whether during a presentation, a job interview, a conference coffee break, or simply during a pub night. Why? It activates the same areas of our brain that would be activated during the actual event. Consequently, audiences feel much more engaged when they hear a narrative about

your real-life research experiences or how you finally chased that superbug down—much more than if you monotonously talk them through a list of bullet points on a PowerPoint slide. But to be understood when talking about one's own research work, let alone to speak about yourself, is not easy for many researchers. During this seminar, you learn to enchant a wide range of audiences with science stories and to captivate a lay audience with complex research results. Because... speaking science can be magical!

The power of storytelling

- Why do we need a story?
- When to use story?
- What we can learn from TED talks
- Explain science through your story

Storylines

- Using the ABT model
- Why stories need conflict



Types of stories	1 sentence and 1 paragraph stories		
From mustory to comody	Vour koy mossago		
From mystery to comedy	Your key message		
5 steps to crafting a narrative	Using story at/ in/ for:		
- Planning a narrative	- Networking events		
- Characters in your story	- Scientific presentations		
- Write an outline	- Publications/ thesis		
- Craft the story's body	- Science festivals		
- Adapt the story to your audience	- Pint of science/ science slams/ storytelling		
	shows		

Course flow online

Day 1	Day 2	Day 3	Homework	Day 5		
Live webinar: - Kick off - What is storytelling?	Live webinar: - How do stories work? - Best practice examples	Live webinar: - Crafting your narrative - Group work	Submission of your 3- 5 minute science story/ narrative	Live webinar: - Debriefing - Feedback		
Individual feedback from the instructor The participants work through the materials (eBooks, podcasts, movies, example posters) and assignments. The instructor provides regular feedback.						

About making notes during the course

All participants receive a script of the course in PDF format for offline and future use so that they can work through the material offline as well as after the course.

This online course can be followed up by a lively (online) evening programme (e.g. at a retreat) with personal- or science story contributions from all course participants. The evening programme will be moderated by us with humour and absurdity.

