CERN High School Teachers 2016
Working Group 2: e-learning for S’Cool LAB

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Some Context:

- S’Cool LAB days at CERN
  - Extremely high demand for places
  - Variable previous knowledge
The challenge!

«It would have been even better if we had known in advance what the students were going to work on in S’Cool LAB.»

*Teacher from Spain, January 2016*

«I don’t want to know too much before I come here, or it’s not a surprise, and I don’t discover anything new, and it’s not fun.»

*Student from Estonia, March 2016*
The solution (?)

- e-learning
  - S’Cool Lab Moodle course
  - Existing online resources
The Plan

- Get hands-on
  - Making X-rays visible
  - Manipulating electron beams
- Collect online resources
  - The Good, The Bad & The Ugly
- Make a Moodle course…?
- … who knows what else?!
Who’s in?

• Join this working group if you…
  • Are excited about field trips & getting hands-on, OR
  • Have a passion for e-learning & online teaching resources, OR
  • Have experience creating Moodle courses
Thanks for listening

• Any questions?