Seminar 1: Introducing Open Science

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date TBD

Welcome!

Introductions

Who's on the call?

About this course

Our goals: - To educate ESRs about modern approaches to open science data management - To enable and motivate ESRs to implement these approaches in their projects

For more information, see the LIKE-ITN GitHub repository.

Open Science in LIKE

LIKE-ITN:Lidar Knowledge Europe, Innovative Training Network

What is Open Science?

Google says

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> *Open science is the movement to make scientific research and its dissemination accessible to all levels of an inquiring society, amateur or professional. Open science is transparent and accessible knowledge that is shared and developed through collaborative networks.*

Wikipedia

Let's talk about COVID-19

How did we learn about COVID-19?

- news
- social networks
- personal experience
- rumour and gossip

What makes a source of news trustworthy or believable?

Are there lessons learned for scientific information?

The advantages and disadvantages

Advantages

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Disadvantages

- Low barriers to publication
- Hard to assess the quality of information

Next events

- **Self study 1:** Background reading (https://github.com/LIKE-ITN/OpenScienceTrainingCourse/blob/master/selfstudy1.md)
- **Seminar 2:** Guiding principles (https://github.com/LIKE-ITN/OpenScienceTrainingCourse/blob/master/seminar2.md)

Self study 1: Background reading

Read at least one of the introductory documents from the list in the LIKE Open Science Training Course GitHub repository

Appendices

About these slides

- These slides were created from markdown and processed on GitHub using Pandoc.
- The slides are based on an example by Peter Conrad, available at http://www.peterconrad.com/markdown/slide-templates/.
- For more information about Pandoc slides, see https://pandoc.org/MANUAL.html#producing-slide-shows-with-pandoc.