DTU Skylab - Student innovation & entrepreneurship
Welcome by Katrine Krogh Andersen, DTU Senior VP & Dean of Research
OPERA – Open Research Analytics

Welcome

• Open Research/Open Science is an important set of global ambitions
  – Promoted by the EU - as well as others
  – Shared by the Danish government and universities - as well as others
  – And shared by this university

• We need analytics to understand – where we are - and in which direction we’re moving

• Open Research Analytics will help us guide and incentivise our implementation efforts
Our mission and yours

DTU was founded in 1829 by Hans Christian Ørsted, known for his discovery of electromagnetism. The university’s mission was - and continues to be - to use natural and technical sciences to benefit society. Aligning rather well with current visions, like the EU’s:

Open Innovation, Open Science, Open to the World
- a vision for Europe
Open Science efforts @ DTU

At DTU, we have worked with:

• Research Integrity
  – Underpinning everything
• Data Management
  – Providing the basis for:
• Open (FAIR) Research Data
  – And:
• Open Access to Publications
Policy of the Retention of Primary Materials and Data

1. Preamble

The Technical University of Denmark (DTU) shall be known and respected globally as a leading technical university that produces excellent research meeting the highest quality standards. Meeting the highest standards for research excellence means that all research associated with DTU must strive for trustworthiness and high integrity; this includes honesty, transparency and accountability.
FAIR Data efforts @ DTU

1. Policy of the Technical University of Denmark
   The Technical University of Denmark leading technical university standards. Meet the needs of research association, ensures honesty.

Data Management Plan

2. METRICS
FAIR Data efforts @ DTU

1. Preamble

The Technical University of Denmark (DTU) is a leading technical university known for its high standards. Meet our researchers and discover how their work includes honesty and integrity in data management.

Discover research from Technical University of Denmark

- Supporting data - Effects of the cooperative interaction on the diff... Ivano Eligio Castelli v 01/09/2018
- Flow field over a Gaussian hill by RANS simulation Ju Feng v 07/11/2018
- Numerical models for the design and analysis of heat pumps with zet... Benjamin Zühlke v 07/12/2018
- Supporting Material: 3DFD-TDT L5/L9 Cavity, Lumierical FDTD-Solutions... Lasse Hagedorn Frandsen 10/10/2018
Open Access efforts @ DTU

Danish OA Strategy 2018-2025

- Realised
- Unrealised
- Blocked
2019 indicator yet to be released. Data from the latest test run.
Open Research Analytics

Again

• We need analytics to understand – where we are - and in which direction we’re moving

And

• Analytics & metrics are truly useful when they are:
  – Relevant and telling, open and responsible, and of high quality and integrity.
2016 visit by Carlos Moedas, EU, in front of DTU’s Open Science exhibition
Welcome & practicalities
Mogens Sandfær
OPERA Project Director
Meeting rooms etc.
Today’s program

09:30-11:15 Welcome & Keynotes
Room M1

11:15-11:30 Coffee & Tea

Data & Systems
Room M1

Soc. Sci. Hum
Room M2

13:00-13:45 Lunch

Networks & Viz
Room M1

Open Science
Room M2

15:15-15:30 Coffee & Tea

15:30-16:30 Keynote & Wrap-up
Room M1
Please make yourself heard
Your input will be appreciated
We all look forward to

and please use #deffopera
Over to the WP2 lead, AAU professor David Budtz Pedersen Today’s workshop moderator