



HELMHOLTZKG

Making Helmholtz Data Assets Visible  
via the Helmholtz Knowledge Graph

Workshop @  
HMC con 2026

# Welcome !

# Tools you will need today:

your Smartphone with QR code scanner



PostIt's, Pens & your Legs



*There are no wrong contributions  
- feel comfortable jumping and participate openly!*

# Your place in the data lifecycle



# What matters most in your work?

1 Interoperability with others



2 Transparency & openness



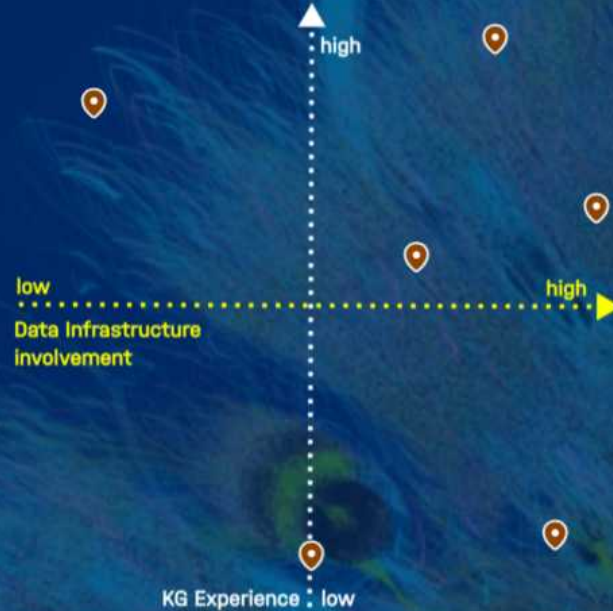
3 Scientific impact & reuse



4 Developing my own expertise



# Where do you stand with RDI and KGs?



# Why did you join this workshop?

Want to integrate our Data into KG

Current / further developments of the  
Helmholtz KG

Gather ideas for interoperability

Want to have our Data found

Want to learn why I might need it

How do I get data as a data provider into  
the Knowledge graph?

Because i don't know anything about  
knowledge graphs and want to know how  
it could be useful for me.

## Goal of the workshop

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1. What is the Helmholtz KG and how does it work?

2. Relation of HKG and its data sources

3. Shaping the next steps of the HKG with you

# What we have planned

10 mins	<b>Introduction</b> What is the Helmholtz KG (for)   Status Quo
10 mins	<b>System overview</b> How does the HKG work behind the scenes   What and where is the "data model"
35 mins	<b>Activity 1</b> Data model extension
15 mins	<b>Activity 2</b> Data Provider onboarding process
10 mins	<b>Summary &amp; Wrap up</b> What to do next   How we will go on?

# “We” – the HKG people that are here today:

Fiona DMello



Gabriel Preuß



Lucas Kulla



Lucas Lamparter



Marco Nolden



Said Fathalla



Mustafa Soylu



Anand Despande



Volker Hofmann



Onnagh Brenndike-Mannix