



FAIR Training Program

FAIR Data to Boost Research & Diagnostic

Suitable for: Representatives of rare disease patient organizations, healthcare providers, researchers, funders, data stewards, and anyone interested in finding out more about the FAIR Guiding Principles.

Aims

1. To understand the value and benefits of FAIR
2. To show the participants tangible examples on how to query FAIR data
3. To know what is needed to get started with a FAIR-related project

FAIR TRAINING PROGRAM IN 3 PARTS

Session I: General Overview on the FAIR Guiding Principles & Benefits of making data FAIR

Tuesday 7 March 2023 | 10:00 - 13:00 CET

Moderators: Eduardo Quemada & Mark Wilkinson

10:00 - 10:10	Welcome and Introduction to the programme	Eduardo Quemada
10:10 - 10:30	Benefits of making data FAIR	Mark Wilkinson
10:30 - 10:50	FAIRification process explained	Bruna Dos Santos Vieira
10:50 - 11:10	FAIR Data: What's in it for patients?	Nawel Lalout
11:10 - 11:30	Querying across registries with ontologies	César Bernabé
11:30 - 11:40	Break	
11:40 - 12:00	Applying the FAIR principles to data in a hospital: challenges and Opportunities	Núria Queralt-Rosinach
12:00 - 12:20	Accelerating your research by making data FAIR	Marco Roos
12:20 - 12:50	Ask Me Anything (with Mark Wilkinson)	Mark Wilkinson
12:50 - 13:00	Close and Next steps	Mark Wilkinson

Session II: In-depth knowledge on a FAIRification process & Related Services

Wednesday 8 March 2023 | 10:00 - 13:00 CET

Moderators: Claudio Carta & Bruna Dos Santos Vieira

10:00 - 10:10	Welcome and Introduction to session 2	Claudio Carta
10:10 - 10:30	Learn all about about Findability (FDP)	Mark Wilkinson
10:30 - 10:50	Learn all about Accessibility (Governance)	Mark Wilkinson
10:50 - 11:10	Learn all about Interoperability (Ontologies)	Mark Wilkinson
11:10 - 11:30	Learn all about Reusability (licenses, Data Transfer)	César Bernabé
11:30 - 11:40	Break	
11:40 - 12:00	How to assess the level of FAIRness of a registry	Mark Wilkinson
12:00 - 12:20	What is the Virtual Platform?	Claudio Carta
12:20 - 12:50	Guiding services for humans	Nirupama Benis
12:50 - 13:00	Close and Next steps	Mark Wilkinson

Session III: FAIR Project Management and Technical Interactive Sessions

Thursday 9 March 2023 | 10:00 - 13:30 CET

Moderators: Mark Wilkinson & Nawel Lalout

10:00 - 10:10	The Structure of FAIR Data (Meeting Mark's cat)	Mark Wilkinson
10:10 - 11:30	Quality assessment of RDF resources	Shuxin Zhang
11:30 - 11:45	Break (small snack!)	
11:45 - 12:45	Querying FAIR data (SPARQL)	Mark Wilkinson
12:45 - 13:00	Privacy-preserving analytics demos (shared SPARQL)	Dagmar Jaeger
13:00 - 13:15	Stepwise approach to a FAIRification project	Nawel Lalout
13:15 - 13:30	Summary & Close	Mark Wilkinson