

# MIMTT2022 Preliminary Program

Tuesday August 23, 2022 (08:00-15:30 CET/14:00-21:30 CN): Masterclasses

11:30-13:00 Prague /17:30-19:00 Beijing: FAIR principles, practices, and profits

## Speakers



- **Ronald Cornet**, Department of Medical Informatics, University of Amsterdam, NL
- **Johan van Soest**, Brightlands Institute of Smart digital Society, Maastricht University, NL

## Summary

We will briefly introduce the FAIR guiding principles during the workshop, including practices and profits. Afterwards, we will show how the FAIR principles support other initiatives such as federated learning (in the context of the Personal Health Train). Finally, we will show why FAIR and FHIR are not competing but complementary standards. After these presentations, we will have a hands-on session to work with some FAIR tools and show the possibilities and current state of these tools. Specifically, we will provide public example datasets which we will convert into (more) FAIR data. Furthermore, we will show how this FAIRifier data can be queried and used in existing analysis software.

## Schedule

- 10" Who is who? Inventory of knowledge & skills, e.g.,
  - o 5-star linked open data
  - o JSON(-LD)
- 15" FAIR - Principle - Practices - Profits (examples - EJP-RD) - Ronald Cornet
- 15" Personal Health Train - Principles & Experiences (20k challenge lung cancer) - Johan van Soest
- Deep learning (upcoming) - Johan van Soest
- 15" Examples - FHIR4FAIR ; PGL (Johan van Soest & Ronald Cornet)
- 5" Q&A 25" Hands-on Activity - DIY, including + Metadata (DCAT / GDMT) + Interoperability
- 5" Wrap-up

Join Zoom Meeting: <https://cesnet.zoom.us/j/92899195942?pwd=NGFCdHJYdkkyZFJnMIJXTS8rRGc5UT09>  
 Meeting ID: 928 9919 5942 Passcode: 498038

## MIMTT2022 Supporting Organizations and Projects

