Covid Data Companion

What:

Covid-19 data has been of paramount importance in biomedical research for the past 3 years and continues to symbolize the absolute necessity of sharing research data within larger and larger communities. These data, as well as all the resources used to manage and analyse them, must be accessed without difficulty through an infrastructure such as EOSC. To this end, we propose here an implementation of the RDA recommendations in the form of a practical guide, developed iteratively with users (researchers and engineers) and allowing a more generalized use. This guide is intended to become a reference document for the use of European researchers and engineers.

Who:

Isabelle Perseil, Engineer and Doctor in Computer Science at Telecom Paris

Biography:

With 35 years of experience in Computer Science, Dr. Ing. Isabelle Perseil is an expert in R&D in scientific computing (HPC, data management and research infrastructures) for the Life sciences, in one of the largest European life sciences research institutes, INSERM (the French NIH) where she has worked for 22 years.

She is in charge of detecting innovations in scientific computing in relation to the needs of the 300 research units - in scientific computing, AI, data management and use of infrastructures to support scientific computing. Dr. Perseil is in charge of dissemination of the best practices, through research projects contributions and evaluations, workshops and training.

Dr. Perseil is the Work Package co-leader in the European Research project EOSC-Life for delivering FAIR and Provenance services to the research communities. She is one of the RDA Technical Advisory Board Co-chairs and a member of the EOSC Semantic Interoperability Task Force.

Scientific Domain:

Computer science in biomedical research

Country:

France