

Workshop on Describing and Reporting Phenotypes

Participants:

- EU: MRC Harwell, University of Cambridge, Leicester University, Manchester University, Wellcome Trust Sanger Institute, EBI, Helmholtz Zentrum München, BSRC Al. Fleming, RATstream
- USA: The Jackson Lab, Rat Genome Database
- Japan: RIKEN BioResource Center

Presentations covered:

- Ontology design
 - PATO, MP, MA, MPATH and OBI
- Ontology use in data annotation
 - EUMODIC Project, RGD, Gen2Phen, RIKEN, MGD
- Ontology Resources
 - OLS, OATH, OBO Foundry
- Minimal Information Standards
 - MIBBI, MIAME, MIMPP

Discussions

- Use of pre and post- coordinated terms in annotations
 - Need to review PATO
 - MP and MPATH to PATO mappings good way to assess its current limitations
- Use of assay ontologies
 - RGD: Clinical Measurement and Measurement Method ontologies
 - OBI
 - EXACT

Discussions

- Use of ontologies in Minimal Information Standards
 - Crucial to declare how the data is described
- Integrating MIMPP with other Minimal Information
- Produce a meeting report