

BioRDF Breakout Session (Participants)

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Outline of BioRDF Breakout Session

- Presentations
 - AIDA (Scott)
 - Bio2RDF (Michel, Francois)
- Discussion topics
 - Expand HCLS KB's (new datasets)
 - Expand current activities and launch new activities (query federation, AIDA, atag, semantic wiki (dbpedia), void, FeDeRaTe, receptor explorer, web 2.0/3.0 federation, etc).
 - Collaborate with external groups (e.g., Bio2RDF)
 - Intersect with other task forces (e.g., LODD, Sci. Discourse, Terminology, etc)
 - Possible publications
- Next steps

AIDA Presentation

- Connect to FeDeRate through HTTP Get
- Connect to COI system
- Connect to NIFSTD
 - Currently NIFSTD provides web service interface, it could be providing sparql endpoint in the future

Bio2RDF

- Use voidD to describe data sets in Bio2RDF
- Shared names (identity issue)
 - We may apply shared names to Bio2RDF, Neurocommons, Uniprot, Entrez Gene in BioRDF
 - It may help performance
- Federate workflows/sparql queries in addition to data

Additional Data Sets/Sources

- Image data
 - CCDB
 - Abandoned image data
 - Other contacts
 - David Sotton
 - Christine Golbriech
- Image annotation and provenance
 - Analytical provenance
 - Interpretative provenance
- Open provenance model (ISWC 2009)
- Use cases may be developed and used to drive the open provenance model