

BioModels.net

Logical to Take the Next Step

- Standardization of structured formats for model representation (SBML, CellML) is major step
- Next steps suggest themselves quite naturally:
 - Develop a public model database serving as a global resource for modelers, publishers, etc.
 - Develop guidelines for curating published models for purpose of entering them into the database
 - Develop standard vocabularies for annotating models to make search useful

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- International effort to push forward on these issues
 - BioModels Database
 - MIRIAM: standard curation guidelines
 - SBO: System Biology Ontology, for annotation
- Not SBML specific!