

PubAnnotation

a public shared platform for scientific literature annotation

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Abstract— In the last decade, the technology for biomedical literature annotation made significant progress in terms of accuracy and speed. Now, some annotation systems claim that they have reached a production level. However, there still remain critical issues which we believe hinder further progress of the community. Among them, a relatively well known issue is “interoperability” of annotation resources. We also recognize that the community is missing a general solution for “storage

infrastructure.” The talk will present the PubAnnotation project which aims at addressing these two issues. In the end, a new model for “sustainable shared tasks,” which is implemented on PubAnnotation, will be introduced as well.

Keywords—*literature annotation; interoperability; storage infrastructure; PubAnnotation*