

APS AAHEP5 Update

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September 21, 2011

Usual stuff

- Search engine upgrade – includes non-APS content for first time
- Launched new referee, rights, and profile applications with single sign-on (for members and readers as well), about 80,000 activated accounts. Adding about 500 per week
- Working on full text display (MathJax), figure browsing, etc.

ORCID

- APS active in Technical Architecture Group and joint TAG/BWG group
- Latest update
 - http://www.orcid.org/sites/default/files/ORCID_1nterim_Update_Sep_2011.pdf
- Phase 1 system being actively developed
 - Criteria for launch being defined
- Phase 2 (hard part) waiting for resources

Collaboration Author Lists XML

- Implemented and used by ATLAS and CMS
- Early issues ironed out successfully
- Very effective at streamlining our internal workflow as well as our production vendor workflow
- Would like to see it more widely adopted
- Remaining issues usually have to do with collaboration politics (what does it mean to list an institution without any affiliated authors?)
- New submission server will treat collaborations differently and use XML if available

Creative Commons

- Launched in February
- Open access *Physical Review Special Topics* journals use Creative Commons 3.0 Attribution license (no share-alike or commercial limitations)
- Authors may select this license for any of our other journals for a fee
- Agreement in place with CERN to pay for LHC papers in 2011
- Seeking agreements with others

Physical Review X

- New journal – first issue closes at end of September with about 12 papers
- Open access (author fee), CC Attribution license, \$1500 per article
- Acceptance rate closer to PRL than to the Phys. Rev. journals (NOT PLoS One-type journal)
- Cross-disciplinary, aiming for broad readership

Data sets

- Starting to explore how to curate data sets and link them with papers
- What is the role of a publisher? Of a scholarly society?
- Perhaps not a relevant for HEP or Astronomy who have extremely large, well-curated data sets
- Would like to cooperate with others