

Recap of STIP Working Group Meeting

DOE's Office of Scientific and Technical Information's (OSTI) Scientific and Technical Information Program (STIP) held its annual working group meeting at JLab, April 16-19.

Tuesday, May 8, 2018



NLLC/STIP Working Group Meeting

Jefferson Lab • April 16-19, 2018

Topics

- Public Access
- ORCIDs
- OSTI products
 - OSTI.gov
 - DOE PAGES
 - Citation Traversal Tool
 - DOE Code
- Site Reports
 - LANL activities
 - PPPL Paperless Solution
 - BNL New Submission System
 - INL New Lab Review System
 - LBNL - VIVO Profiles
 - Informal Roundtable Site Reports

Expanded Topics - OSTI

- OSTI.gov
 - OSTI has revamped website to make it easier to search



- DOE PAGES
 - Currently provides ~51,000 full text articles/~8,000 citation only
 - Authors can create account at OSTI.gov to associate ORCIDs
 - Access to features based on IP address



Expanded Topics - OSTI

- Public Access

- After 12 month embargo period, OSTI releases accepted manuscript (AM) (if they have it) to the public via PAGES.
- JLab STI Manager responsible acquiring AM from authors and submitting via OSTI's E-Link
- In April, JLab had highest % of AM submissions (91%) compared to other sites. BNL has second highest (~88%)

- ORCID

- Not required for sites to mandate ORCID.
- Some sites have required authors to register for ORCID
- Authors with ORCID can select their papers from PAGES to associate with their ORCID
- JLab does not require ORCIDs.
- ~71 JLab staff/users have ORCIDs

Authors: [Ye, Zhihong](#)  ^[1]; [Sato, Nobuo](#) ^[2]; [Allada, Kalyan](#) ^[3]; [Liu, Tianbo](#) ^[4]; [Chen, Jian -Ping](#) ^[2]; [Gao, Haiyan](#) ^[4]; [Kang, Zhong-Bo](#) ^[5]; [Prokudin, Alexei](#)  ^[6]; [Sun, Peng](#) ^[7]; [Yuan, Feng](#) ^[8]

[+ Show Author Affiliations](#)

Expanded Topics - OSTI

- Citation Traversal Tool
 - Data is via Web of Science
 - Citations by journals NOT in WOS not included

Unveiling the nucleon tensor charge at Jefferson Lab: A study of the SoLID case

The screenshot displays a web interface for citation traversal. At the top, there are tabs for 'Article Details', 'References: 52', 'Cited by: 3', and 'Reference / Citation Traversal'. The central focus is the article 'Unveiling the nucleon tensor charge at Jefferson Lab: A study of the SoLID case' by Ye, Zhihong; Sato, Nobuo; Allada, Kalya... (PHYSICS LETTERS B, 2017), which is labeled as the '(Original article)'. To the left, under 'REFERENCES: 124', five related articles are listed, including 'Scheme dependence and transverse...' (2015), 'Beyond-Standard-Model Tensor In...' (2015), 'Improved extraction of valence tr...' (2015), 'Collins and Sivers asymmetries I...' (2015), and 'Understanding the large-distance...' (2015). To the right, under 'CITED BY: 31', five articles are listed, including 'Azimuthal transverse single-spin ...' (2018), 'Model predictions for azimuthal s...' (2017), 'The transverse momentum distri...' (2017), 'Collins azimuthal asymmetries of ...' (2017), and 'Accessing the nucleon transvers...' (2017). A 'References' link is visible below the central article.

- DOE Code
 - Software service platform and search tool for DOE scientific and business software (separate repositories)
 - Can obtain DOI for code, to aid with citing, sharing
 - Required metadata
 - Software Availability
 - Repository Link
 - Software Title
 - Description/Abstract
 - Licenses
 - Developers

Expanded Topics – Site Reports

- LBNL
 - Peter Palath demonstrated a public researcher profile system (VIVO) which is in development.
- PPPL
 - Aileen Pritch demonstrated PPPL's use of Google Form applications for STI submission.
- BNL
 - Patricia Garvey demonstrated BNL's new STI Submission System.
- INL
 - Chris Kowalczyk gave a demonstration of its new Lab Review System (LRS) which combines a more efficient review process with a robust release and reporting tool.
- LANL
 - Frances Knudsen shared several efforts at connecting published j/a with submissions to LANL review and release system. (DOIs and AMs have been added to the system records).

Takeaways for JLab

1. From ANL – Yvette Woell reported that ANL has a 20 minute online training for authors which includes a test of five questions regarding the publications process.
2. From INL – JLab has asked Chris Kowalczyk from INL for the opportunity to see the code for its LRS in order to determine if JLab can use it to improve its publications system.
3. RE: ORCIDs – Consider strongly suggesting to the lab’s student population to register for an ORCID now while they are early in their careers.
4. RE: DOE Code – Investigate the processes needed to submit code to DOE. Develop policy for Open Source Software.