U.S. DEPARTMENT OF ENERGY

STI PRODUCT TYPE FACTSHEET FOR DOE LABORATORY RESEARCHERS:

Accepted Manuscripts

STIP Scientific and Technical Information Program

ABOUT STI

In the course of performing research and development (R&D) and other scientific and technological work, researchers funded by the U.S. Department of Energy (DOE) produce scientific and technical information (STI) to document and disseminate their findings.

STI includes products such as journal articles, technical reports, conference presentations, books, and more. Through the Scientific and Technical Information Program (STIP), the DOE Office of Scientific and Technical Information (OSTI) collaborates with people across the DOE complex, including Headquarters programs, field offices, national laboratories, and other facilities. The STIP partnership ensures that the results of DOE-funded work are identified, disseminated, and preserved. Thus, OSTI collects STI produced across the DOE laboratory and facility complex as well as from financial assistance recipients.

The Department's 2014 Public Access Plan added accepted manuscripts as a form of STI to be submitted to OSTI.

DEFINITION

An accepted manuscript of a scholarly publication (i.e., journal article) is the final peer-reviewed accepted manuscript accepted for publication. This final version of the article which has been accepted by a publisher includes changes made during the peer-review process. Thus, it has the same content as the published article, but it is not the final published version or reproduction copy of what appears in the journal (i.e., it is **not** a "reprint" of the published article). The key criteria for submission of accepted manuscripts to DOE OSTI are (1) DOE partially or completely funded the research reflected in the article or accepted manuscript and (2) the article has been accepted for publication in a peer-reviewed journal. It is preferred that the final journal publication information (e.g., Digital Object Identifier) be included at the time of submission to OSTI to aid in the processing and display of the best available version.

SUBMISSIONS

Each DOE laboratory has a site program to manage scientific and technical information produced under the contract and to make it available to DOE's Office of Scientific and Technical Information. Each site's STI Manager is involved in the process; for more information, see the listing of STI Managers at http://www.osti.gov/stip/stimanagers.

Using a Lab's processes for STI submission, the researcher should provide metadata/citation information for the journal article as well as an upload of the accepted manuscript in PDF format. This is comparable to the current submission process for technical reports.

STI AVAILABILITY

OSTI.GOV (https://www.osti.gov) is the primary search tool for DOE science, technology, and engineering research and development results and the organizational hub for information about the DOE Office of Scientific and Technical Information. **OSTI.GOV** makes discoverable over 70 years of research results from DOE and its predecessor agencies. Research results include journal articles/accepted manuscripts and related metadata; technical reports; scientific research datasets and collections; scientific software; patents; conference and workshop papers; books and theses; and multimedia. **OSTI.GOV** contains over 3 million records, including citations to 1.6 million journal articles, 1.1 million of which have digital object identifiers (DOIs) linking to full-text articles on publishers' websites. **OSTI.GOV** provides access to this DOE STI by offering numerous easy-to-use search capabilities and customization options; and for the DOE community, additional citation information is available to help researchers evaluate article impact and find related research.

DOE PAGES (Public Access Gateway for Energy and Science – http://www.osti.gov/pages) is the Department's portal and search interface that offers free access to the best available full-text version of DOE-affiliated scholarly publications. Articles will be made publicly available after an administrative period of 12 months from publication date.

OSTI.GOV and **DOE PAGES** are included in the Federal science portal **Science.gov** (https://www.science.gov) and the international science portal **WorldWideScience.org** (https://worldwidescience.org). **Science.gov,** hosted by OSTI, offers free access to research and development (R&D) results and scientific and technical information from more than 60 databases from scientific organizations across 13 federal agencies. **WorldWideScience.org** searches over 100 STI resources including national libraries and information centers from more than 70 countries.

OSTI also works in close collaboration with Google and others, using Sitemap Protocols and other information industry standards to facilitate the discovery of DOE STI through widely used search engines.

ADDITIONAL INFORMATION/CONTACTS

- The STIP website at https://www.osti.gov/stip/
- OSTI staff will respond to questions/suggestions sent to stip@osti.gov
- Questions related to E-Link may also be sent to elink_Helpdesk@osti.gov