

STI PRODUCT TYPE FACTSHEET FOR DOE LABORATORY RESEARCHERS:

Conference Paper/Presentation or Proceedings



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.

DEFINITION

A conference paper/presentation or proceedings is a type of scientific and technical information (STI) product from a conference, symposium, lecture, or similar event. Individual papers and presentations are those presented at an event by an individual whose work was sponsored by DOE, while a conference proceedings is the compilation of a group of papers from a conference, workshop, seminar, etc., typically prepared at the request of a DOE program that sponsored work in the area covered by the conference. Papers and proceedings are typically PDF documents, while presentations may be PowerPoint slides, posters, or videos. [See also the fact sheet for “Videos”].

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](http://www.osti.gov/stip/stimanagers) at <http://www.osti.gov/stip/stimanagers>. Using the Lab’s processes for STI submission, the researcher should provide metadata/citation information for conference papers/presentations or proceedings plus an upload in PDF. If the item has been commercially published (within conference proceedings, for example), then an announcement record only (metadata and availability information) may be submitted if copyright restrictions are imposed on the product. See also the “Videos” fact sheet for more specific guidance.

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 ScienceCinema (<http://www.osti.gov/sciencecinema>) includes more than 3,700 multimedia scientific videos from DOE national laboratories, other DOE research Facilities and CERN (European Organization for Nuclear Research), and makes them searchable using Watson speech-recognition search technology. The ability to search and "jump to" the spoken words in a video that may be an hour or longer is a unique, added value.

OSTI.GOV and **DOE ScienceCinema** 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