

Abstract Submitted
for the GEC15 Meeting of
The American Physical Society

The study of data collection method for the plasma properties collection and evaluation system from web JUN-HYOUNG PARK, MI-YOUNG SONG, National Fusion Research Institute, PLASMA FUNDAMENTAL TECHNOLOGY RESEARCH TEAM — Plasma databases are necessarily required to compute the plasma parameters and high reliable databases are closely related with accuracy enhancement of simulations. Therefore, a major concern of plasma properties collection and evaluation system is to create a sustainable and useful research environment for plasma data. The system has a commitment to provide not only numerical data but also bibliographic data (including DOI information). Originally, our collection data methods were done by manual data search. In some cases, it took a long time to find data. We will be find data more automatically and quickly than legacy methods by crawling or search engine such as Lucene.

Jun-Hyoung Park
National Fusion Research Institute

Date submitted: 19 Jun 2015

Electronic form version 1.4