The Web-Based COMPTEL Bibliography

Helmut Steinle

Max-Planck-Institut für extraterrestrische Physik
Garching, Germany

Abstract. A complete bibliography of all CGRO-COMPTEL related[1] publications has been established and is maintained on WWW accessible pages at the URL :
"http://www.gamma.mpe-garching.mpg.de/~hcs/CBIB/".

INTRODUCTION

More than 500 publications which refer to the COMPTEL instrument on-board the *Compton* Gamma Ray Observatory (CGRO; launched in April 1991) or to results obtained by it have been published since 1982.

A complete bibliography[1] has been established on WWW accessible pages and is kept up-to-date at the Max-Planck-Institut für extraterrestrische Physik, the site of the COMPTEL principal investigator. All publications are accessible using the WWW. Wherever possible, active links to publications have been included. Preference has been given to links to either ADS (NASA Astrophysics Data System) or to electronic versions of the papers at the publisher site. In case neither of those official links exist, links to the author's verions (PostScript files etc.) or to preprint servers are established.

DESCRIPTION OF THE PAGES

To date (October 1999), there are six pages:

- the **Main Page** with a description of the bibliography and all its options.
- the **Full Bibliography** page, which lists all publications with
  - full title,
  - full author list,

[1] This bibliography contains all publications **about** COMPTEL, or containing **results** from COMPTEL, or making **reference** to COMPTEL

- the complete reference.

In addition

- there are attributed key-words,
- the publications are categorized,
- the actual publication status as well as
- links to electronic versions of the paper

are given. This list is ordered by the year of publication

- the **Short Bibliography** page, which is ordered by first author name. This list only lists the first author, the full title and the full reference. A link to the reference in the Full Bibliography is available.
- The **Input Form** consists of two pages and its use is restricted to members of the COMPTEL team. This shall be the main tool to enter new papers as they are published.

  The first page requires the identification of the user. Once submitted, the validated user is presented with a form to input a new publication or to change an existing entry. (The latter function is not yet implemented.)

  A new entry is entered simultaneously in the Full- and in the Short Bibliography lists.
- the **Request Hardcopies** page opens up a new window into which the user can copy a reference from the Full- or Short Bibliography pages by "cut and paste". The address the hardcopy should be sent to has to be given as well.

It is planned to include a **search** function which should enable the user to search for authors, keywords, etc..

The bibliography is based on frames, however the **option to use a frameless version is offered**.

The COMPTEL Bibliography is available at:

http://www.gamma.mpe-garching.mpg.de/~hcs/CBIB/