



This project is funded by
the European Union

Update on the IACHEC Source Database

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14th IACHEC Shonan Village center, Japan 19-23 May 2019



Intent of the IACHEC Source Database

- ▶ Online database to facilitate the calibration work of IACHEC scientists
- ▶ ISD is meant to function as the single repository of:
 - ▶ high-level scientific data + analysis procedures in IACHEC papers
 - ▶ IACHEC published papers
 - ▶ Technical Notes
 - ▶ Updated calibrations when they have a “significant impact”
- ▶ Link: <http://iachedb.iaps.inaf.it/>



Comments/Suggestions since Last Year

- ▶ Upload individual files and tar online ✘
 - ▶ Sorry. Current version unable to do that; have to upload tar file
- ▶ Tar files with only one instrument ✓
 - ▶ You can if you want. Add an instrument string:
 - ▶ `iachec_isd_${source}_${working_group}_${instrument}_YYYYMMDD.tar`
 - ▶ Ex. `iachec_isd_crab_nt_isgri_20141001.tar`
- ▶ How to relate data to IACHEC paper?
 - ▶ Add “author” tag when uploading data, ex: Natalucci2019
- ▶ How to name files for same datasets with different analyses?
 - ▶ `iachec_isd_${source}_${working_group}_${instrument}_YYYYMMDD_vYEAR.tar`
 - ▶ Ex. `iachec_isd_crab_nt_isgri_20141001_v2019.tar`



Database Demo

➤ <http://iachecdb.iaps.inaf.it/>



Conclusions

- ▶ Working Group chairs, Please upload data
- ▶ Always looking to improve so please send comments/suggestions to james.rodri@inaf.it after working with the database
- ▶ Also what questions/comments/suggestions do you have now?
- ▶ <http://iachecdb.iaps.inaf.it/>