

# The ASPIS prototype for Space Weather Research

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The CAESAR project (Comprehensive Space Weather Studies for the ASPIS Prototype Realisation) was funded by ASI (Italian Space Agency) and INAF (Italian National Institute for Astrophysics) to develop the prototype of ASPIS (ASI SPace weather InfraStructure) and conduct research for Space Weather Science.

This contribution will give an overview of the CAESAR project and its outcome ASPIS prototype. The research products harvest and data preparation, the metadata management, the database contents, the web GUI graphical interface, the dedicated APISpy package for programmatic access and usage samples of the full system will be described.

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