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## The HELYCON Detector

### Abstract content

The 'Hellenic LYceum Cosmic Observatories Network' - HELYCON collaboration is establishing a network of detector stations distributed over western Greece. The goal of HELYCON is to observe extensive air showers and to collect data corresponding to the flux, the direction and correlations between very energetic cosmic rays. In parallel this project aims to provide the educational platform to physics teachers, university and high school students to participate in a true scientific undertaking. In this report the design, the construction and the performance of a prototype array is presented.

**If this papers is presented for a collaboration, please specify the collaboration**

HELYCON Collaboration

### Summary

### Reference

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