

**Kyiv National Taras Shevchenko University  
Astronomy & Space Physics Department  
Student Science Assotiation**

---



## **Abstracts**

### **11th Young Scientists' Conference**

**on Astronomy  
and Space Physics**

**April 20-24, 2004 Kyiv**

**The study of photometric system of MSU Astronomical  
observatory telescope ZTS-702**

*Zelikov S.O. Gritsaenko E.N. Panko E.A.*

*Kalinenkov Astronomical Observatory, MSU,  
Nicol'ckaja 24, Nikolaev, Ukraine. 54030  
aok@pochtamt.ru*

We present the analysis of observations of twin open cluster hi-H Persei. The observations were made on telescope-reflector ZTS-702 (D=702mm, F=2.8m) with standard V-R-I light filters and radiation detector SBIG CCD ST-7.

We showed that photometric system of telescope ZTS-702 is closely related to standard.