

The OLYMPUS Experiment[☆]

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Abstract

The OLYMPUS experiment

Keywords:

- 1. Introduction - MIT**
- 2. DORIS Storage Ring at DESY - DESY**
- 3. Target System - MIT, Ferrara**
- 4. Detector - MIT**
 - 4.1. Toroidal Magnet - MIT*
 - 4.2. Wire Chambers - MIT*
 - 4.3. Time of Flight Detectors - MIT*
 - 4.4. 12° GEM Detectors - Hampton*
 - 4.5. 12° Multi-Wire Proportional Counters - PNPI*
 - 4.6. Symmetric Møller / Bhabha Luminosity Monitor - Mainz*
- 5. Electronics - MIT**
 - 5.1. Wire Chambers - MIT*
 - 5.2. Time of Flight Detectors - MIT*
 - 5.3. 12° GEM Detectors - Hampton*
 - 5.4. 12° Multi-Wire Proportional Counters - PNPI*
 - 5.5. Symmetric Møller / Bhabha Luminosity Monitor - Mainz*
- 6. Trigger - MIT**
- 7. Data Acquisition System - Bonn**
- 8. Slow Control - MIT**
- 9. Operation - MIT**
- 10. Summary**
- 11. Acknowledgments**
- 12. References**