

Publications List

Talks, Poster Sessions and Proceedings

- Dubna Beam Energy Measurement Workshop, Joint Institute for Nuclear Research (JINR), Dubna, June 2006.
- European Particle Accelerator Conference (EPAC 06), Edinburgh, Scotland, 26-30 June 2006.
- Yerevan Beam Energy Measurement Workshop, Yerevan Physics Institute, Yerevan, October 2006.
- DPG Frühjahrstagung, Heidelberg, 5-9 March 2007.
- 2007 International Linear Collider Workshop (LCWS07 and ILC07), Hamburg, Germany, 30 May - 3 June 2007.
- Zeuthen Beam Energy Measurement Workshop, Zeuthen, June 2007,
- Particle Accelerator Conference PAC07, Albuquerque, New Mexico, 25-29 June 2007.
- DPG Frühjahrstagung, Freiburg, 3-7 March 2008.
- Workshop on Polarization and Beam Energy Measurements at the ILC, Zeuthen, 9-11 April 2008.
- ILC-ECFA Workshop, Warsaw, Poland, 9-12 June 2008.
- EUDET Annual Meeting 2010, Hamburg, Germany, 29 September - 1 October 2010.
- M. Viti, Forward Physics Results from ATLAS, Nuclear Physics B (Proc. Suppl.) 219 – 220 (2011) 145 – 148.

Internal Notes

- M. Viti and S. Kostromin, Magnetic measurements for magnets 10D37, ILC-SLACESA TN-2008-1, 2008.
- B. Allongue et al. Results from the ALFA test beam campaign in 2009, ATL-COM-LUM-2010-031, CERN Geneva, October 2010.

Publications

- M. Viti, Precise and fast beam energy measurement at the International Linear Collider, DESY-THESIS-2010-007
- N. Muchnoi, H. J. Schreiber and M. Viti, ILC beam energy measurement by means of laser Compton Backscattering, Nucl. Instrum. Meth., A607:340-366, 2009.
- A. Lyapin et al. Results from a prototype chicane-based energy spectrometer for a linear collider JINST 6 (2011) P02002, arXiv:1011.0337
- ATLAS authorship.