Dr Simon Jolly

Publications List

THE FETS COLLABORATION (2005–PRESENT)

Conference Talks


Publications

I. Bustinduy, D. de Cos, S. Jolly et al., “First LEBT Simulations for the Bilbao Accelerator Ion Source Test Stand” (THO1B05), 46th ICFA Advanced Beam Dynamics Workshop on High-Intensity and High-Brightness Hadron Beams (HB2010), Morschach, Switzerland, 27 September–1 October 2010.

J.K. Pozimski, S. Jolly et al., “Status of the FETS Commissioning and Comparison with Particle Tracking Results” (TUP028), 25th International Linear Accelerator Conference (LINAC’10), Tsukuba, Japan, 12-17 September 2010.


S. Jolly et al., “Novel Integrated Design Method and Beam Dynamics Simulations for the FETS RFQ Cold Model” (FR5REP067), 23rd Particle Accelerator Conference (PAC’09), Vancouver, Canada, 4-8 May 2009.


J.K. Pozimski, S. Jolly et al., “Particle Dynamics Calculations and Emittance Measurements at the FETS” (MOP088), 24th Linear Accelerator Conference (LINAC’08), Victoria, Canada, 29 September-3 October 2008.

A.P. Letchford, J.K. Pozimski, S. Jolly et al., “Status of the RAL Front End Test Stand” (MOP009), 24th Linear Accelerator Conference (LINAC’08), Victoria, Canada, 29 September-3 October 2008.


J.K. Pozimski, S. Jolly et al., “Particle Dynamics Calculations and Emittance Measurements at the FETS” (TUP066), 2006 Linear Accelerator Conference (LINAC’06), Knoxville, Tennessee, 21-25 August 2006.

S. Jolly et al., “LEBT Simulations and Ion Source Beam Measurements for the Front End Test Stand (FETS)” (TUPLS090), 10th European Particle Accelerator Conference (EPAC’06), Edinburgh, Scotland, 26-29 June 2006.


Conference Talks

S. Jolly, "Latest Results From The FONT Experiment", Institute of Physics HEP Annual Conference, Durham, April 2003.

S. Jolly et al., "FONT Experimental Status", Contributed oral presentation, 9th International Workshop on Linear Colliders (LC02), SLAC, California, 4-8 February 2002.

Publications

P. Burrows et al., "Feedback on Nanosecond Timescales (FONT): Results from First Beam Tests at the NLCTA at SLAC" (ROPC011), 2003 Particle Accelerator Conference (PAC’03), Portland, Oregon, 12-16 May 2003.


Publications

Listed author for 84 BaBAR Collaboration refereed papers. Contributions to BaBAR Electromagnetic Calorimeter (CsI(Tl) scintillator crystal radiation damage and afterglow) and background studies with A.K. McKemey, Brunel University.