

Selected publications: Professor Philip P Allport, School of Physics and Astronomy, University of Birmingham

- M. Abbrescia, A. Affolder, P.P. Allport, E. Anderssen, A. Apyan, O. Arnaez, P. Aspell, A. Ball, S. Bally, I. Bejar Alonso, A. Belloni, O. Beltramello, I. Bergstrom, S. Bertolucci, L. Betev, F. Bordry, P. Braun Munzinger, O. Bruning, H. Burkhardt, J. Buytaert, P. Campana, M. Campbell, T. Camporesi, A. Canepa, A. Cardini, S. Caron, F. Cavallari, D. Charlton, J. Christiansen, P. Clarke, P. Collins, J. Christiansen, D. Contardo, G. Corti, A. Dainese, P. de Barbaro, N. De Bortoli, B. Di Girolamo, P. Dupieux, K. Einsweiler, F. Faccio, P. Farthouat, D. Ferrere, M. Ferro-Luzzi, M. Garcia-Sciveres, C. Gargiulo, T. Gershon, M. Girone, P. Giubellino, P. D. Giugni, V.V. Gligorov, E.W.N. Glover, B. Gorini, T. Grassi, L. Gray, G. Graziani, I. Gregor, A. Grillo, C. Grojean, M. Hansen, F. Hartmann, A. Henriques, F. Huegging, P. Iengo, G. Isidori, C. Joram, A. Kluge, M. Klute, N. Konstantinidis, O. Kortner, M. Krammer, M. Krzewicki, D. Lange, F. Lanni, C. Lippmann, M. Mangano, J. Mans, V. Manzari, F. Meijers, I. Melzer-Pellmann, P. Moreira, D. Muenstermann, F. Nessi-Tedaldi, N. Neufeld, A. Nisati, G. Passaleva, G. Perez, P. Petagna, D. Petyt, J. Proudfoot, R. Richter, W. Riegler, I. Riu, F. Ronchetti, L. Rossi, R. Rusack, J. Rutherford, G.P. Salam, R. Santonico, O. Sasaki, B. Schmidt, A. Sharma, D. Silvermyr, W.H. Smith, W. Snoeys, G.A. Stewart, A. Straessner, T. Tabarelli De Fatis, P. Tropea, V. Vagnoni, P. Vande Vyvre, F. Vasey, S. Veneziano, H. Vincke, J. Virdee, U.A. Wiedemann, A. Weiler, P. Wells, J.P. Wessels, G. Wilkinson, S. Willocq, K. Wyllie, K. Zabrzycycki, W. Zeuner (2014) ECFA High Luminosity LHC Experiments Workshop: Physics and Technology Challenges. [Report]
- Allport, Phil and Contardo, Didier (2014) Workshop looks towards High-Luminosity LHC. CERN Courier, 54 (1). pp. 23-24.
- ATLAS Collaboration (2013) Fast TrackER (FTK) Technical Design Report. [Report]
- ATLAS Collaboration (2013) New Small Wheel Technical Design Report. [Report]
- ATLAS Collaboration (2013) Technical Design Report for the Phase-I Upgrade of the ATLAS TDAQ System. [Report]
- ATLAS Collaboration (2013) Phase-II Letter of Intent. [Report]
- ATLAS Collaboration (2013) ATLAS Liquid Argon Calorimeter Phase-I Upgrade Technical Design Report. [Report]
- Abbaneo, D. and Abbrescia, M. and Allport, P. P. and Amelung, C. and Ball, A. and Barney, D. and Bedoya, C. F. and Barbaro, P. De and Beltramello, O. and Bertolucci, S. and Borel, H. and Bruning, O. and Buncic, P. and Buttar, C. M. and Cachemiche, J.P. and Campana, P. and Cardini, A. and Caron, S. and Llatas, M. Chamizo and Charlton, D. G. and Christiansen, J. and Contardo, D. C. and Corti, G. and Cuadrado, C. G. and Dainese, A. and Dahmes, B. and Girolamo, B. Di and Dupieux, P. and Elmer, P. and Farthouat, P. and Ferrere, D. and Ferro-Luzzi, M. and Fisk, I. and Garcia-Sciveres, M. and Gershon, T. and Giagu, S. and Giubellino, P. and Graziani, G. and Gregor, I. M. and Gorini, B. and Hansen, M. and Hill, C.S. and Hoepfner, K. and Iengo, P. and Incandela, J. and Ishino, M. and Jenni, P. and Kluge, A. and Kluit, P. and Klute, M. and Kollegger, T. and Krammer, M. and Konstantinidis, N. and Kortner, O. and Lanfranchi, G. and Lanni, F. and Gac, R. Le and Lindner, R. and Machefer, F. and Mangano, M. and Mannelli, M. and Manzari, V. and Marchioro, A. and McMahan, S. and Melzer-Pellmann, I.-A. and Mersi, S. and Munzinger, P. Braun and Murray, W. J. and Myers, S. and Nisati, A. and Neufeld, N. and Phillips, P. and Pinci, D. and Prokofiev, K. and Rembser, C. and

Riedler, P. and Riegler, W. and Rousseau, D. and Rossi, L. and Safonov, A. and Salam, G. P. and Sbrizzi, A. and Schaefer, C. and Schmidt, B. and Schwick, C. and Silvermyr, D. and Smith, W. H. and Valero, A. and Vyvre, P. Vande and Vasey, F. and Veneziano, S. and Verlaat, B. and Virdee, T.S. and Weidberg, A.R. and Weiler, A. and Wells, P. and Wessels, H. and Wilkinson, G. and Wyllie, K. and Zeuner, W. (2013) ECFA High Luminosity LHC Experiments Workshop: Physics and Technology Challenges. [Report]

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- ATLAS Collaboration (2012) Phase-I Letter of Intent. [Report]
- Aad et al, G (2012) A Particle Consistent with the Higgs Boson Observed with the ATLAS Detector at the Large Hadron Collider. Science, 338 (6114). pp. 1576-1582.
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- Casse, G. and Affolder, A. and Allport, P.P. and Brown, H. and McLeod, I. and Wormald, M. (2011) Evidence of enhanced signal response at high bias voltages in planar silicon detectors irradiated up to 2.2×10^{16} neq cm⁻². Nuclear Instruments and Methods in Physics Research A : Accelerators, Spectrometers, Detectors and Associated Equipment, 636 (1). S56-S61. ISSN 0168-9002
- Tsurin, I. and Affolder, A. and Allport, P.P. and Casse, G. and Chmill, V. and Huse, T. and Wormald, M. (2011) 'Characterisation of "n-in-p" pixel sensors for high radiation environments'. Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 650 (1). pp. 140-144.
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