



PL9902554

THE ATLAS EXPERIMENT LABORATORY

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OVERVIEW:

ATLAS Experiment Laboratory has been created by physicists and engineers preparing a research programme² and detector for the LHC collider. This group is greatly supported by members of other Departments taking also part (often full time) in the ATLAS project. These are: J. Błocki, J. Godlewski, Z. Hajduk, P. Kapusta, B. Kisielewski, W. Ostrowicz, E. Richter-Wąs, and M. Turała. Our ATLAS Laboratory realizes its programme in very close collaboration with the Faculty of Physics and Nuclear Technology of the University of Mining and Metallurgy.

ATLAS, **A** Toroidal LHC Apparatu**S** Collaboration groups about 1700 experimentalists from about 150 research institutes. This apparatus, a huge system of many detectors, which are technologically very advanced, is going to be ready by 2005. With the start of the 2 x 7 TeV LHC collider ATLAS and CMS (the sister experiment at LHC) will begin their fascinating research programme at beam energies and intensities which have never been exploited.

Associate Professor Piotr Malecki

¹On leave of absence

²Programme partially supported by the Polish State Committee for Scientific Research grants: 115/E-343/SPUB/P3/004/97, 115/E-343/SPUB/P03/157/98, 2P03B00212 and KBN/S2000/IFJ/009/1998