Paul James Bell

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Date of birth: 03.05.78

Nationality: British

Education

2000 – 2003 **Ph.D in Experimental Particle Physics**

The University of Birmingham (including eight months at CERN)

- Analysis of data collected by the OPAL detector at CERN.
- Hardware experience on the ATLAS Semi-Conductor Tracker barrel system test.

1996 – 2000 **M.Sci Physics**

The University of Birmingham

- First Class Honours and winner of the Smith Prize for best undergraduate.
- Winner of two departmental prizes and Faculty of Science Scholarship.

1994–96 **A–Levels**

Maths (A), Physics (A), Geography (A), General Studies (B), Further Maths AS (A)

1992–94 **GCSEs**

Maths (A), Dual Award Science (A*A*), English Language (A), English Literature (A*), Geography (A), French (A*), Design and Technology (A), General Studies (A*)

Experience

Sept 2003 **CERN European Summer School**
Pylos, Greece

Sept 2002 **RAL Summer School**
Abingdon, England

Aug – Sept 2000 **DESY Summer School**
Hamburg, Germany

July – Sept 1999 **CERN Summer School**
Geneva, Switzerland

Skills

Computer Skills	Word processing (Latex), programming (Fortran, some C/C++), analysis tools (PAW, ROOT), Mathcad, windows environment and applications.
Communication	Excellent written communication skills for the preparation of scientific notes and papers. Well practiced at giving presentations in plenary sessions and meetings at CERN.
Team Work	Ability to work, socialise and take an organising role in a totally international environment with colleagues from CERN and other laboratories.
Problem Solving	Analytical ability to solve problems encountered throughout Ph.D work by identifying their mathematical nature.
Teaching	Experience of teaching undergraduates in the laboratory.

Other Work Experience

1996	Factory work for an electronics company.
1997	Bellcharm Citroen: the delivery of new and used vehicles and vehicle parts.
1998	Kitchen assistant.
1998	Bellcharm Citroen: assistant in the parts department and on the front desk.

Activities and Interests

I have been a member of the Birmingham University Orienteering Club since 1996, and have held the roles of treasurer (1998), newsletter editor (1999) and social secretary (2000). I also enjoy walking, theatre and travel.

References

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