

## ÖZGEÇMİŞ

1. **Adı Soyadı: Andrew Beddall**
2. **Doğum Tarihi: 15/01/1965**
3. **Unvanı: Y. Doç**
4. **Öğrenim Durumu: PhD**

Derece	Alan	Üniversite	Yıl
Lisans	Physics	Sheffield	1992
Y. Lisans	Medical Physics	Sheffield	1996
Doktora	High Energy Physics	Sheffield	1995

### 5. Akademik Unvanlar:

**Yardımcı Doçentlik Tarihi : 1997**  
**Doçentlik Tarihi :**  
**Profesörlük Tarihi :**

### 6. Yönetilen Yüksek Lisans ve Doktora Tezleri

#### 6.1. Yüksek Lisans Tezleri

#### 6.2. Doktora Tezleri

### 7. Yayınlar

#### 7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI & SSCI & Arts and Humanities)

##### Selected publications (those that I had direct involvement with)

###### *Inclusive production of neutral vector mesons in hadronic Z decays*

The ALEPH Collaboration,  
ZEITSCHRIFT FÜR PHYSIK C-PARTICLES AND FIELDS Volume: 69 Issue: 3 Pages: 379-392 Published: JAN 1996

###### *Studies of quantum chromodynamics with the ALEPH detector*

The ALEPH Collaboration,  
PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS Volume: 294 Issue: 1-3 Pages: 2-165  
Published: FEB 1998

###### *Inclusive production of the eta and omega mesons in Z decays, and the muonic branching ratio of the omega*

The ALEPH Collaboration,  
PHYSICS LETTERS B Volume: 528 Issue: 1-2 Pages: 19-33 Published: FEB 28 2002

###### *A 'Ranking' method for neutral pion selection in high multiplicity hadronic events*

By: Beddall, A; Beddall, A; Bingul, A,  
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A Volume: 482 Issue: 1-2 Pages: 520-527  
Published: APR 11 2002

###### *Reducing systematic errors in the selection of signals from two-photon mass spectra*

By: Beddall, A; Beddall, A; Bingul, A,  
Volume: 554 Issue: 1-3 Pages: 469-473 Published: DEC 1 2005

###### *Smoothed multi-variate histogrammed PDEs, and chi(2) optimisation*

By: Beddall, A.; Beddall, A.; Bingul, A.; et al.,  
COMPUTER PHYSICS COMMUNICATIONS Volume: 175 Issue: 11-12 Pages: 700-707 Published: DEC 2006

###### *A comparison of multi-variate PDE methods in neutral pion discrimination*

By: Beddall, A.; Beddall, A.; Bingul, A.; et al.,  
ACTA PHYSICA POLONICA B Volume: 38 Issue: 1 Pages: 187-195 Published: JAN 2007

###### *Residual Bose-Einstein correlations and the Soding model*

By: Beddall, Ayda; Beddall, Andrew; Binguel, Ahmet,  
ACTA PHYSICA POLONICA B Volume: 39 Issue: 1 Pages: 173-180 Published: JAN 2008

**The ATLAS Transition Radiation Tracker (TRT) proportional drift tube: design and performance**

The ATLAS Collaboration,  
JOURNAL OF INSTRUMENTATION Volume: 3 Article Number: P02013 Published: FEB 2008

**Measurement of the Dalitz-decay branching ratio of the  $\pi(0)$**

By: Beddall, A.; Beddall, A.  
EUROPEAN PHYSICAL JOURNAL C Volume: 54 Issue: 3 Pages: 365-370  
Published: APR 2008

**Inclusive production of the  $\rho(+/-)$  (770) meson in hadronic decays of the Z boson**

By: Beddall, Andrew; Beddall, Ayda; Binguel, Ahmet  
PHYSICS LETTERS B Volume: 670 Issue: 4-5 Pages: 300-306 Published: JAN 5 2009

**Observation of a new particle in the search for the Standard Model Higgs boson with the ATLAS detector at the LHC**

The ATLAS Collaboration,  
PHYSICS LETTERS B Volume: 716 Issue: 1 Pages: 1-29 Published: SEP 17 2012

**7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler**

**7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (Proceedings) basılan bildiriler**

**7.4. Yazılan uluslararası kitaplar veya kitaplarda bölümler**

**7.5. Ulusal hakemli dergilerde yayınlanan makaleler**

**7.6. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler**

**7.7. Diğer yayınlar**

An Introduction to FORTRAN 95, B. Kanber, A. Beddall; ISBN: 975-6009-67-5, Gazi Kitabevi, 2006.

**8. Projeler**

Member of the ATLAS Experiment, CERN, funded by TAEK via Boğaziçi University.

**9. İdari Görevler**

**10. Bilimsel ve Mesleki Kuruluşlara Üyelikler**

**11. Ödüller**

**12. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu doldurunuz.**

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2013/2014	Güz	Engineering Ethics	2	-	120
		Probability and Random variables	4	-	240
	İlkbahar	Engineering Ethics	2	-	120
		Probability and Random variables	2	-	240
2014/2015	Güz	Engineering Ethics	2	-	120
		Electronic Devices	4	-	230
	İlkbahar	On sabbatical at the	-	-	-
		University of Sheffield	-	-	-

**Not:** Açılmışsa, yaz döneminde verilen dersler de tabloya ilave edilecektir.