

## CURRICULUM VITAE

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Faculty of Architecture and Engineering  
Department of Electrical and Electronics Engineering  
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*Date of Birt:* 1971

*Nationality:* Turkish

### *Education:*

- Ph.D., 2012* High Energy Physics  
Karadeniz Technical Universty (2007-2012), Trabzon, Turkey  
(Supervisor: (*Assistant professor* Coşkun Aydın)  
Thesis Title: “Proton–proton ve foton–foton inklusif saçılma süreçlerinde kızılötesi renormalonlar ve yüksek–twist katkıları”
- M.Sc., 1997* High Energy Physics  
Karadeniz Technical Universty (1995-1997), Trabzon, Turkey  
(Supervisor: (*Assistant professor* Coşkun Aydın)
- B.Sc., 1994* Karadeniz Technical Universty (1990-1994), Trabzon, Turkey
- High School Erzurum Lisesi (1986-1989), Erzurum, Turkey

### **Fields of Research Interest:**

Holographic QCD, Renormalons, QCD Sum Rules, Standard Model (SM) and beyond,  
Wireless electricity transmission circuit,

## Courses Lectures

EEM224 Electromagnetic Field Theory  
Semester: spring  
Course Level: Undergraduate

EEM341 Electromagnetic Waves  
Semester: autumn  
Course Level: Undergraduate

FIZ112 Electromagnetizm  
Semester: spring  
Course Level: Undergraduate

FIZ111 Mechanic  
Semester: autumn  
Course Level: Undergraduate

## Articles:

- A Ahmadov, C Aydın, F Keskin “Pion wave function from holographic QCD and the role of infrared renormalons in photon-photon collisions” Physical Rev. D 85, 034009 (2012)
- A Ahmadov, C Aydın, F Keskin “Mezon wave function from holographic QCD and the role of infrared renormalons in proton–proton collisions”, Annals of Physics\_327 1472-1483 (2012)
- C Aydın, S.H Aydın, F Keskin, H Yılmaz “ $g_{\nu\sigma\gamma}$  coupling constant in light cone QCD” Physical Rev. D 84, 096010 (2011)