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1 Personal

Born on March 22, 1983.

Citizen of Republic of Turkey.

Education

2009 - ... , Ph.D. Physics, Bogazici University

2005 - 2008, M.A. Physics, Bogazici University

2000 - 2005, B.S. Physics, Koc University

Projects and Research

2009 - ... , *PhD Research, CAST Experiment, CERN*

CAST experiment and Micromegas Dedector Analysis Supervisor: Prof. Metin ArÅš

2006 - 2008, *M.S. Thesis, Bogazici University*

Unitary Matrix Hopf Algebras and Theta-Deformed Fermion Algebra

Supervisor: Prof. Metin Arık

2005 Spring , *Independent Study Project, Koc University*

Coherent States

Supervisor: Prof. Tekin Dereli

2004 Fall , *Independent Study Project, Koc University*

Group Theory in Physics, Representations of the Rotation Group

Supervisor: Prof. Tekin Dereli

2004 Spring , *Independent Study Project, Bogazici University*

The Quantum Mechanics of a Charged Particle in Uniform

Electric and Magnetic Fields and Landau Levels

Supervisor: Prof. Tekin Dereli

Teaching - Work Experience

2009 - 2010 *CAST Experiment, CERN*, Responsible of Sunset Micromegas Detectors and Slow Control Systems

2008 - ... , *Bogazici University*, Teaching and Research Assistant

2003 - 2005 , *Koc University*, Laboratory Research Assistant with Adnan Kurt

2003 , *Koc University*, Laboratory Assistant for Introductory Physics courses

2002 - 2003 , *Koc University Volunteers*, Volunteer teaching assistant for economically disadvantaged high school students.

Schools and Conferences

2010 January , ISOTDAQ - International School on Trigger and Data Acquisition

2010 July , Euroscipy - European Conference for Scientists Using Python

Awards and Honors

2005-2007, TUBITAK Domestic Scholarship for

2005, Top Ranking Student Award - Koc University Physics Department

2000-2005, Vehbi Koc Scholarship

Technical & Computing Skills

python

linux

ROOT

php

c++

L^AT_EX

Language Skills

Turkish, *Native*

English, *Fluent*

Spanish, *Advanced*

French, *Beginner*

References

References are available upon request