

Curriculum vitae

A. Personal Information

I'm Mohammad Mazhari. I was Born on Saturday 15 September 1989 in Shabankareh (Bushehr-Iran) And now I'm single.
Phone : +989170859411
Email: Mazhari.Mohammad@gmail.com
Current position: Ph.D Student in Nuclear Engineering



B. Education Qualifications

Grade	Field	University	Years
Ph.d	Nuclear Engineering		
M.Sc	High Energy Physics	Sharif University of Technology	2011-2013
B.Sc	Nuclear Physics	Persian Gulf University	2007-2011

C. Project and Thesis

Ph.d Thesis	
M.Sc Thesis	Asymmetry between matter and antimatter in the universe according to data nuclear accelerator CERN. Supervisor: Dr.Mehdi Golshani
B.Sc Project	Emitting radionuclides channels ^{99m}Tc and ^{131}I and their application in nuclear medicine. Supervisor: Dr.Ruhollah Gheisari

D. Published Papers in Academic Journals

2013 – M. Mazhari, CP violation in the MSSM and Role of the KM phase. Mathematics in Engineering, Management and Technology, 1 March :103-109.

E. Papers and Abstracts in Conference Proceedings

2016 – M.Mazhari, Monitoring Akkuyu Nuclear Reactor Using Antineutrino Flux Measurement The first national congress on power engineering and nuclear power plants, 21-22 November.

2016 – M.Mazhari, H.Mazhari, Thermal fission rates with temperature dependent fission barriers. The first national congress on power engineering and nuclear power plants, 21-22 November.

2008 – M.Mazhari, Moving review ballistic Boomerang. Physics Student Conference at Persian Gulf University, 26 May.

F. Favorites, Festivals and international competitions and Olympiads prestigious

	Competition/Olympiad/ Festival	Rank	Year chosen
1	Physics Un-Intensive Olympiad (Shiraz University)	2	2010-2011
2	Physics Intensive Olympiad (Tarbiat Modares University)	17	2010-2011
3	Degree HSE.MS of the International Academy BRS America	98 of 100	2013-2014

G. Teaching Assistant:

	Course	Professor	Year
1	General Physics (I,III)	Dr. Erfan Kadivar ¹	2007
2	Analytical Mechanics (I,II)	Dr. Kadivar And Dr. Gheisari ¹	2008
3	General Physics (I,II)	Dr. Ruhollah Gheisari	2008
4	Quantum Physics (I,II)	Dr. Hossain Fali Nejad ¹	2009
5	Electromagnetism(I,II)	Dr. Soltani ¹ And Dr. Eslami zade ¹	2010

1- Persian Gulf University

H. Membership In Institutions And Scientifics

1. Member of the Iran Nuclear Society.
2. Member of the Iran Physics Society.
3. Member of the Iran Radiation protection Society.

I. Computer Skills

1. Operating Systems: Windows, Linux.
2. Programming and Computing: C++, MATLAB.
3. Typesetting: Microsoft Office, LATEX.