

Curriculum Vitae

Oveis Sheibani

Contact Information	Physics Department Sharif University of Technology (SUT) Azadi Avenue. P.O.Box: 11155-9161 Phone: +989012691052 E-mail: sheibani.oveis@gmail.com E-mail: sheibani_oveis@physics.sharif.edu
Personal Information	Oveis Sheibani Date of birth: 15 th October 1994 Place of Birth: Tehran – Iran Sex: Male Nationality: Iranian
Education	
2013-2018	Sharif University of Technology Bachelor of Science in Physics Total GPA: 18.27/20
2009-2013	Alborz High school High School Diploma-Physics and Mathematics Total GPA: 19.98/20
Research Experience	
2016-2018	Soft Matter Group, Sharif University of Technology Mechanical model of cell and analyzing Defective viruses under supervision of Prof. Reza Ejtehad
Research Interest	Condense matter (Experimental and theoretical) Soft condense matter physics Biophysics Complex Systems Fluid physics Particle physics and quantum field theory
Teaching Experience	Teaching Assistant Sharif university of Technology: Department of Physics - Analytical Mechanics (fall 2017) Dr. Saman Moghimi - Acoustic Lab (fall 2017-summer 2017) Dr. Ahmad Amjadi - Special Relativity (fall 2016) Dr. Shant baghram - General Physics 3 (winter 2016) Dr. Mahdi Torabian - Modern Physics lab (fall 2015) Dr. Omid Akhavan - Modern Physics lab (Summer 2015) Dr. Naimeh Naseri Physics Olympiad Teacher Alborz high school (fall & winter 2014)
Schools & Conferences	
2017	International Center of Theoretical Physics (ICTP)-Trieste-Italy Spring collage in physics of complex systems (10 April-5 May 2017)
2016	Institute for Research in Fundamental Science (IPM)-Tehran-Iran Advanced School in Condensed Matter Physics: Many-body localization (17-18 September 2016)

2016 Institute for Research in Fundamental Science (**IPM**)-Tehran-Iran
International school for young Astronomers (**ISYA 2016**) (21 August-8 September 2016)

2015 First Joint METU-IPM conference on LHC physics
(29th September-3 October 2015)-Izmir institute of Technology-Izmir-Turkey

**Other Academic
Activities**

2017 Sharif University of Technology-Tehran-Iran
10th International conference on magnetic and superconducting materials (MSM17)
staff member

2014-2017 Department of physics - Sharif University of Technology
Member of Student's Scientific Association

2014-2017 Department of physics - Sharif University of Technology
Member of Editorial board of the official journal of Physics Department ("Takane")

Language
Farsi: Native
English: Fluent
Arabic: A little

**Computer
Skills**
C/C++, Python
Mat lab-Mathematica-Latex

Major courses **Department of Physics Sharif University of Technology**
Experimental methods in physics
Gravitation and general relativity I
Cosmology
Neuroscience
Computational physics
Quantum computation
Solid state physics
Astrophysics
Electro acoustic lab
Electronic lab
Electro acoustic I
Introduction to the philosophy of science

**Outside of
Physics**
Plying Tar (Iranian musical instrument)
Photography
Mountaineering and swimming
Study: Philosophy, Sociology, Psychology