

# Taygun Bulmus

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INFORMATION	<b>Github:</b> <a href="https://github.com/bulmust">github.com/bulmust</a> Kadikoy, Istanbul, Turkey	<a href="mailto:bulmust@gmail.com">bulmust@gmail.com</a>
EXPERIENCE	<b>Research Assistant</b> , MSGSU Physics Department, Turkey <b>Research Visitor</b> , GSI Theory Division, Germany <b>Teaching Assistant</b> , MSGSU Physics Department, Turkey <b>Teacher</b> , Nisantasi Private Physics Teaching Institution, Turkey <b>Teaching Assistant</b> , ITU Physics Eng Department, Turkey	May 2017 - Present Oct 2018 - Apr 2019 Sep 2013 - Jun 2014 Sep 2011 - Jun 2012 Sep 2008 - Jan 2010
SKILLS	Python, Git, C++, SSH, SLURM, MATLAB, L <sup>A</sup> T <sub>E</sub> X, Bash, Markdown	
COURSES	CCNA Introduction to Network, Neutrino Physics, Quantum Field Theory, Astrophysics, Solid State Physics	
EDUCATION	<b>Doctor of Philosophy, Physics</b> , MSGSU, Turkey <b>Master Of Science, Physics</b> , MSGSU, Turkey <b>Bachelor of Science, Physics Engineering</b> , ITU, Turkey	Jun 2022 Jun 2015 Jun 2012
PROJECTS	<b>GSI, Get Involved</b> Coordinator. Project is canceled due to COVID-19. Budget: 7.200 € <b>MSGSU, Scientific Research Department</b> Coordinator. Title is <i>Flavor Evolution of Collective Evolved Neutrinos</i> . Budget: 6.000 TL <b>TUBITAK</b> Coordinator. Title is <i>Nucleosynthesis in Core-Collapse Supernova</i> . Budget: 10.000 € <b>TUBITAK</b> Researcher. Title is <i>Flavor Evolution of Supernova Neutrinos and Many Body Effects</i> . Budget is 340.000 TL <b>TUBITAK</b> Researcher. Title is <i><math>\nu</math>-<math>\nu</math> Interactions and Flavor Oscillations in Dense Media</i> . Budget is 190.000 TL <b>Neutrino Oscillation in Astrophysics</b> , Ozyegin Uni., Turkey	Apr 2020 - Canceled Apr 2018 - Apr 2020 Oct 2018 - Apr 2019 Sep 2015 - May 2017 May 2013 - May 2015 Apr 2014
PUBLICATIONS	T. Bulmus and Y. Pehlivan, (2017) [DOI: <a href="https://doi.org/10.7566/JPSCP.14.020709">10.7566/JPSCP.14.020709</a> ].	
PROFESSIONAL ACTIVITIES	<b>APS International Young Leaders Forum</b> , Online <b>55th Karpacz Winter School of Theoretical Physics</b> , Poland <b>BS2018 - CERN-SEENET PhD Training Program</b> , Serbia <b>VII Pontecorvo Neutrino Physics School</b> , Czechia <b>NBIA Summer School on <math>\nu</math>'s</b> , Denmark <b>Nuclei In the Cosmos NIC-XIV</b> , Japan <b>International Workshop on <math>\nu</math> Physics and Astrophysics</b> , Turkey	Feb 2021 Feb 2019 Jun 2018 Aug 2017 Aug 2016 Jun 2016 Mar 2015
AFFILIATIONS	<b>Member of European Physics Society (EPS)</b> <b>Secretary of EPS Young Minds Istanbul Section (YMIstanbul)</b> <b>Member of The Chamber of Physics Engineers (FMO)</b>	
INTERESTS	Rock Climbing, Mountaineering, Swimming, Blues and Funk Music, Home Servers	