

Taygun Bulmus

INFORMATION	Github: github.com/bulmust Kadıkoy, Istanbul, Turkey	bulmust@gmail.com
EXPERIENCE	Research Assistant , MSGSU Physics Department, Turkey Research Visitor , GSI Theory Division, Germany Teaching Assistant , MSGSU Physics Department, Turkey Teacher , Nisantasi Private Physics Teaching Institution, Turkey Teaching Assistant , 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 ^A T _E X, Bash, Markdown	
COURSES	CCNA Introduction to Network, Neutrino Physics, Quantum Field Theory, Astrophysics, Solid State Physics	
EDUCATION	Doctor of Philosophy, Physics , MSGSU, Turkey Master Of Science, Physics , MSGSU, Turkey Bachelor of Science, Physics Engineering , ITU, Turkey	Jun 2022 Jun 2015 Jun 2012
PROJECTS	GSI, Get Involved Coordinator. Project is canceled due to COVID-19. Budget: 7.200 € MSGSU, Scientific Research Department Coordinator. Title is <i>Flavor Evolution of Collective Evolved Neutrinos</i> . Budget: 6.000 TL TUBITAK Coordinator. Title is <i>Nucleosynthesis in Core-Collapse Supernova</i> . Budget: 10.000 € TUBITAK Researcher. Title is <i>Flavor Evolution of Supernova Neutrinos and Many Body Effects</i> . Budget is 340.000 TL TUBITAK Researcher. Title is <i>ν-ν Interactions and Flavor Oscillations in Dense Media</i> . Budget is 190.000 TL Neutrino Oscillation in Astrophysics , 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:10.7566/JPSCP.14.020709].	
PROFESSIONAL ACTIVITIES	APS International Young Leaders Forum , Online 55th Karpacz Winter School of Theoretical Physics , Poland BS2018 - CERN-SEENET PhD Training Program , Serbia VII Pontecorvo Neutrino Physics School , Czechia NBIA Summer School on ν's , Denmark Nuclei In the Cosmos NIC-XIV , Japan International Workshop on ν Physics and Astrophysics , Turkey	Feb 2021 Feb 2019 Jun 2018 Aug 2017 Aug 2016 Jun 2016 Mar 2015
AFFILIATIONS	Member of European Physics Society (EPS) Secretary of EPS Young Minds Istanbul Section (YMIstanbul) Member of The Chamber of Physics Engineers (FMO)	
INTERESTS	Rock Climbing, Mountaineering, Swimming, Blues and Funk Music, Home Servers	