

Taygun Bulmus

| | | |
|-------------------------|--|---|
| INFORMATION | Github: github.com/bulmust No: (+90) 535 416 1978 | bulmust@gmail.com İstanbul, Turkey |
| PROFESSIONAL EXPERIENCE | Research Assistant , MSGSÜ Physics Department, Turkey Visiting Researcher , GSI Theory Division, Germany Teaching Assistant , MSGSÜ Physics Department, Turkey Advisor , Nişantaşı Private Physics Teaching Institution, Turkey Teaching Assistant , İTÜ 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 , MSGSÜ, Turkey Master of Science, Physics , MSGSÜ, Turkey Bachelor of Science, Physics Engineering , İTÜ, Turkey | Jun 2022 Jun 2015 Jun 2012 |
| PROJECTS | GSI, Get Involved Coordinator. Project is canceled due to COVID-19. Budget: 7.200 € MSGSÜ, Scientific Research Department Coordinator. <i>Flavor Evolution of Collective Evolved Neutrinos.</i> Budget: 6.000 TL TÜBİTAK Coordinator. <i>Nucleosynthesis in Core-Collapse Supernova.</i> Budget: 10.000 € TUBITAK Researcher. <i>Flavor Evolution of Supernova Neutrinos and Many Body Effects.</i> Budget: 340.000 TL TUBITAK Researcher. <i>ν-ν Interactions and Flavor Oscillations in Dense Media.</i> Budget: 190.000 TL | Apr 2020 - Canceled Apr 2018 - Apr 2020 Oct 2018 - Apr 2019 Sep 2015 - May 2017 May 2013 - May 2015 |
| PUBLICATIONS | T. Bulmus and Y. Pehlivan <i>Astrophysical Neutrinos and Flavor Evolution with Self Interaction</i> , (2017) | |
| 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 | Feb 2021 Feb 2019 Jun 2018 Aug 2017 Aug 2016 Jun 2016 |
| AFFILIATIONS | Member of European Physics Society (EPS) Secretary of EPS Young Minds İstanbul Section (YMİstanbul) Member of The Chamber of Physics Engineers (FMO) | |
| INTERESTS | Rock Climbing, Mountaineering, Swimming, Blues and Funk Music, Home Servers | |
| LANGUAGE | Turkish (Native), English (Working Proficiency) | |