



Center for Theoretical Physics

Polish Academy of Sciences

Aleja Lotników 32/46, 02-668 Warsaw

Tel. (+48 22) 847 09 20, Fax/Tel: (+48 22) 843 13 69

E-mail: cft@cft.edu.pl, NIP: 525-000-92-81, REGON: 000844815

Warsaw, 16.02.2023

**The decision of the Director
of the Center for Theoretical Physics of the Polish Academy of Sciences on the
competition for scientific projects implemented by young scientists under the
supervision of research supervisors at the CTP PAS**

Considering the recommendation of the Committee on Young Scientists of the CTP PAS, I decided to award funding to the following projects:

1. Jakub Kopyciński, 10 000 PLN “NARV: Neural-network-based approach to the reconstruction of vortex shapes in three-dimensional Bose-Einstein condensates”.
2. Priyanka Jalan, 10 000 PLN “Exploring the Intergalactic Medium with Machine Learning by analyzing the Lyman-alpha Forest”.
3. Mariana Jaber Bravo, 9 195 PLN „Bayesian selection of physically motivated models for cosmic acceleration”.
4. Owidiusz Makuta, 6 000 PLN „Genuine network multipartite nonlocality of graph states”.
5. Fatemeh Hossein-Nouri, 10 000 PLN “Stellar oscillation in modified gravity”.