



# TESNAT 2017

## 3rd International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology

TESNAT conference series aim to discuss and compare all applicable methods as are being applied at present in nuclear physics. The problems faced in these fields at present are focused in the development of new methods and in the improving of existing techniques to achieve an understanding of existing experimental data and in predicting with high reliability new properties and processes. This conference proposes to bring together all these related communities with the goal of creating an enriching dialog across the disciplines. The 2017 conference had given an overview on the theoretical and experimental challenges in nuclear physics and applications. The main topics of the workshops are computational nuclear physics, medical physics, Monte Carlo applications in Nuclear Physics and other applications of nuclear physics.

TESNAT 2017 attracted about 200 participants and during the conference 7 invited and 98 plenary talks as well as 105 posters were presented. We would like to thank all the participants as well as the members of the International Scientific Committee, the Local Organizing Committee, the sponsors: TAEK, TUBITAK and especially the hosting Cukurova University for the extremely warm atmosphere of the workshop. We would also like to thank invited speakers Prof. Dr. Mohamed BELGAID, Prof. Dr. Ahmet BOZKURT, Prof. Dr. A. Güneş TANIR, Dr. Ahmed AZBOUCHE, Prof.Dr. Virgilio CORRECHER, Prof. Dr. Gülsen ÖNENGUT, and Prof.Dr. Jameel-Un NABI for their supports and leaderships.

We would also like to thank Dr. Muhittin ŞAHAN for their supports, Dr. Ahmet BÜLBÜL and Dr. Ercan YILDIZ for their helps in organization and the staff of “European Physical Journal Web of Conferences” for their help.



