

Welcoming Address, **Prof. Dr. Moh. Nassef H. Comsan**, Conference Chairman

Distinguished Egyptian and Foreign Scientists and Guests
Ladies and Gentlemen

It gives me pleasure in the name of the Egyptian Nuclear Physics Association (ENPA) to welcome your presence at this 12th Conference on Nuclear and Particle Physics NUPPAC' 22 at this pleasant time of May and in this wonderful city of Sharm el-Sheikh.

I also thank the help and support of the Egyptian Atomic Energy Authority that added to the success of the conference.

Thanks to you our dear participants and attendants, without your presence the conference would be of no value. You are the soul of the conference that gives it life, and we look forward seeing you at our coming events too.

The NUPPAC conference started in 1997, and from that time on it has gained momentum and reputation as an international conference on nuclear and particle physics organized on the land of Egypt. This conference is organized with the presence of participants from Egypt, Armenia, France, Germany, Romania, Russia and the United States of America. The number of submitted titles were 41, submitted abstracts 39. Expected presentations to be delivered are distributed over 7 scientific sessions and a round table discussion that cover the working days of the conference.

The conference presentations include topics of interest in the field of nuclear physics and applications such as: nuclear reactions at low and intermediate energies, design and simulation of fission reactors, issues of elementary particles dark matter and energy, discrete relativity, nuclear astrophysics, radiation physics and dosimetry, detector instrumentation, nuclear material enrichment verification, nuclear security enhancement, transient performance of two-phase fluids,

determination of atmospheric boundary layers and architectural design of NPPs

In these troubled days of the pandemic and uncertain future, let science be a bridge of cooperation and friendship between people, nations, and civilizations. The conference you attend symbolizes such cooperation. We believe humanitarian ideals of peace, cooperation and friendship will take over, and that relations based on respect and justice will be established on the earth for the benefit of current and future generations.

I take the opportunity to wish you good stay in Egypt, the cradle of civilization, and happy return home.

Prof. Dr. Moh. Nassef H. Comsan
Conference Chairman