

Greetings!

On behalf of the local organizing committee, it is our great pleasure to extend a warm welcome to all of you to Singapore and to the 30<sup>th</sup> International Young Physicists' Tournament.

International Young Physicists' Tournament (IYPT) is one of the World's foremost and influential annual physics competitions centred on research problems, teamwork, and discussion-based sessions judged by expert physicists. Singapore is proud to be hosting this event for the first time since its inauguration 30 years ago! With the strong support and guidance of the Ministry of Education, the local organizing committee comprises of physicists from the Department of Physics at the National University of Singapore (NUS), the National Institute of Education at Nanyang Technological University (NTU), DSO National Laboratories, Agency for Science, Technology and Research (A\*STAR) and the Institute of Physics, Singapore. It is an honour for us to have so many talented young physicists in our country. We will do our best to ensure that IYPT runs smoothly and all our participants will bring home many pleasant memories.

IYPT is touted as the “World Cup of Physics”. The highly non-trivial problems are carefully crafted to challenge and to stretch the creative minds of our young physicists. It provides an excellent platform for many talented students the opportunity to truly exercise their analytical skills and apply what they have learnt to fascinating problems. It also provides a forum for young scientists from all over the world to meet and make friends with each other. In the midst of pitting your ideas against one another and learn from each other, you will also have the opportunities to interact with experienced scientists from various countries who serve as jurors in this competition. We believe that this week will not just be exciting, it will be challenging in a positive way for our participants.

Here in Singapore, we bring together the best local and international talent to work in fast-developing fields. We have world-renowned universities such as NUS, NTU and SUTD, we have vibrant research institutions such as DSO National Laboratories, research institutions at A\*STAR and research centers such as the Centre for Quantum Technologies, Center for Advanced 2D Materials and etc. This week is much more than just a competition. We have arranged for you to visit some of the research laboratories and we hope you will enjoy the many attractions of our small but very vibrant country.

We wish you all every success and an enriching week of 30<sup>th</sup> IYPT!

Co-Chair of Local Organizing Committee for 30<sup>th</sup> IYPT  
Yeo Ye and Sow Chornng Haur