

# **Greetings from the LOC Chair of the 1<sup>st</sup> Asia-Pacific Conference on Plasma Physics**

Distinguished Guests,

On behalf of the Local Organizing Committee, I would like to extend my warm welcome to you as you attend the 1<sup>st</sup> Asia-Pacific Conference on Plasma Physics.

AAPS-DPP 2017 is a plasma physics conference organized by AAPPS-DPP. This conference will be physics oriented, providing interdisciplinary and in-depth discussions among various sub-disciplines of plasma physics and application. It will serve as an important platform to gather and share the results and insights from plasma physics researchers and scholars from around the globe.

Plasma physics research is at the cutting edge of the scientific arena. Fusion holds the promise of an inexhaustible, clean and safe source of energy - one of the dreams of humankind, and plasma physics is fundamental to magnetic confinement and inertial fusion. Space and Astro plasma are also promising fields of research for a better future, understanding the universe around us, and contributions to high technology. Plasma finds extensive application in the fields of aerospace, medicine, material, telecommunications, etc. Considerable research is underway in plasma physics research and we can expect to see many exciting developments in the coming decades.

The 1<sup>st</sup> Asia-Pacific Conference on Plasma Physics will be a 5-day conference. During the Conference, hundreds of scholars from about 30 countries and regions will participate in the discussion of the scientific program of the Conference, which is categorized into 7 research fields, including fundamental plasma, basic plasma, applied plasma, laser plasma, space plasma, solar/Astro plasma and magnetic plasma. Over 200 invited speakers will address the plenary session in the morning and the parallel sessions in the afternoon.

As the host, Southwestern Institute of Physics has made concerted efforts for the success of the Conference and your pleasant stay in Chengdu, the Land of Abundance. You are welcomed and encouraged to have a taste of the city's culture on the sidelines of the Conference.

We will make every effort to make 1<sup>st</sup>Asia-Pacific Conference on Plasma Physics a high profile and fruitful conference.

Thank you and I wish you a pleasant stay in Chengdu!

Yong Liu

Chair, Local Organizing Committee of AAPPS-DPP

President of Southwestern Institute of Physics