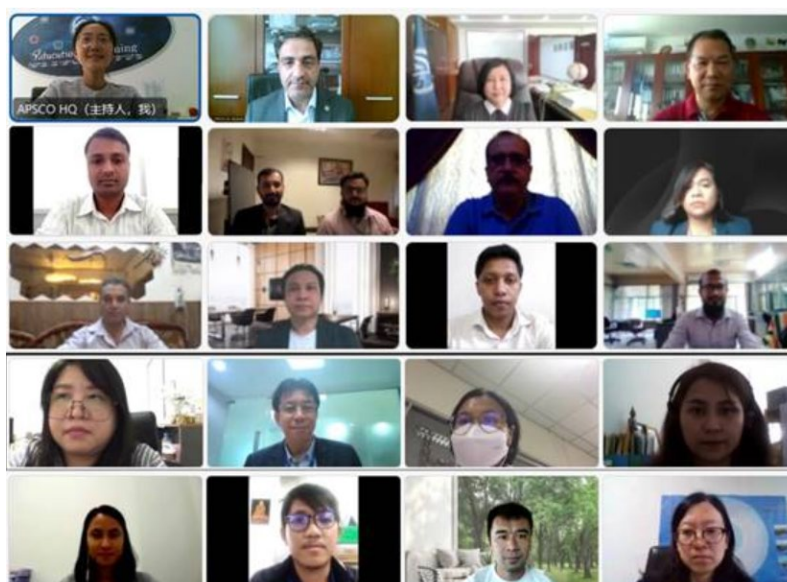# Short Training Course on "Natural Resources Satellite Remote Sensing Technologies and Applications"

APSCO Secretariat and LASAC (Land Satellite Remote Sensing Application Center, Ministry of Natural Resources of P.R. China) jointly organized the Short Training Course on "Natural Resources Satellite Remote Sensing Technologies and Applications" on virtual format, co-organized by International Society for Photogrammetry and Remote Sensing Technical Commission I (ISPRS TCI), and Group on Earth Observations Pacific Island Advisory Group (GEO PIAG) during 29 August-2 September and 5-9 September, 2022.

In total, 91 participants from 11 countries including Bangladesh, Iran, Iraq, Jordan, Mexico, Mongolia, Pakistan, Peru, Thailand, The Czech Republic, and Zimbabwe shown interest and registered for the courses.

Ms. Yu Qi, Secretary-General of APSCO and Dr. Tang Xinming, Chief Engineer of LASAC and President of ISPRS TC I opened the training event on the first day of the training course. They made welcome speeches and expressed sincere appreciation to organizers, professors, and participants for their great contribution and support on the training activity.

The lecturer team consisted of 10 distinguished professors from around the world, who held 30 hours of informative lectures related to Ocean Satellite Development, Land Satellites

Technologies and Applications, Accurate Geometric Correction and Applications of CBERS Satellite Images, Application of Comprehensive Remote Sensing Image Processing Software, Technical Structure and International Applications of Natural Resources Satellite Remote Sensing Cloud Service Platform, Hyperspectral Remote Sensing, and Crop Classification Based on High-resolution Satellites. The training course was based on two weeks extensive courses and interaction, with knowledge and input shared by all lectures in the fields. Among them, experts from ISPRS TC I made relevant reports:

- Prof. Tang Xinming, Chief Engineer/Researcher, LASAC, gave a lesson on China's Land Satellites Technologies and Applications;
- Prof. Antonio Tommaselli from São Paulo State University, and Prof. Jose Marcato Junior from Federal University of Mato Grosso do Sul, Brazil, gave a lesson on Accurate geometric correction and applications of CBERS satellite images: an example for fire mapping in Brazilian wetland;
- Dr. Daniele Cerra, Research Scientist, German Aerospace Center (DLR), gave a lesson on Introduction to Hyperspectral Remote Sensing.

Dr. Mohammad Ebrahimi Seyedabadi, Director-General of Education and Training Department of APSCO, delivered a closing speech on the last day of the course to convey his appreciation to the lecturer team and organizers for their hard work to facilitate this event which contributes to the improvement of education and training cooperation between APSCO and LASAC.