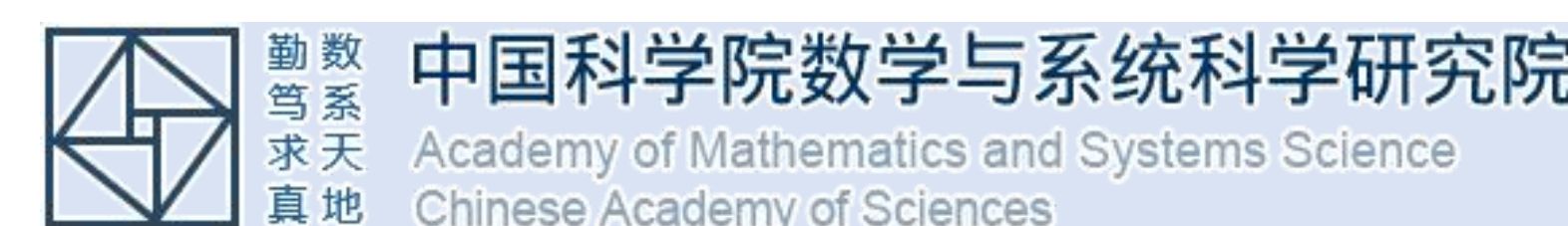
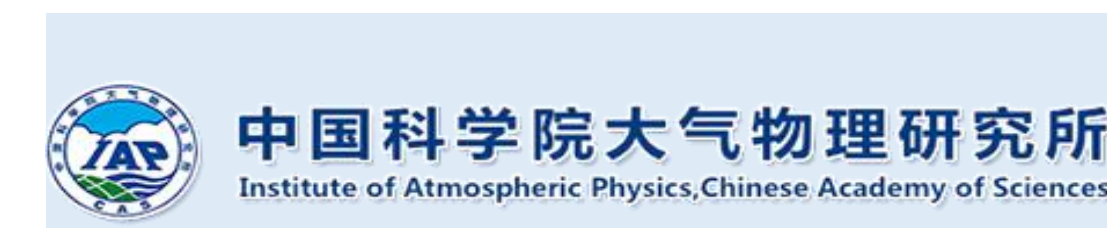
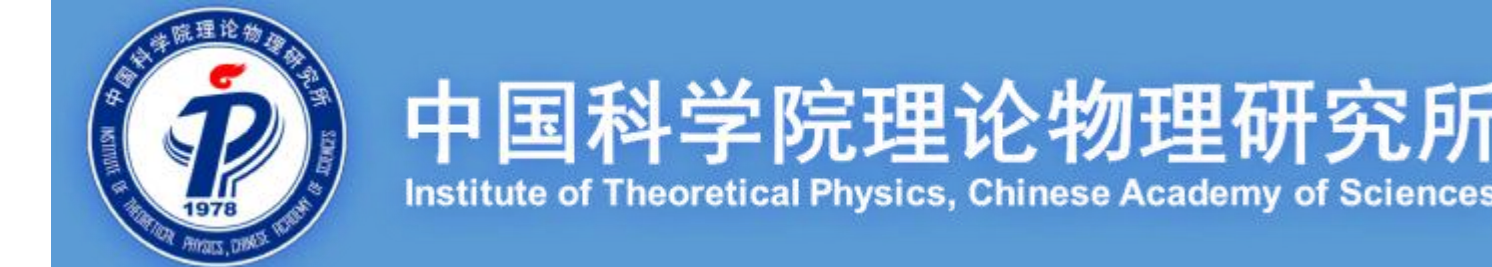
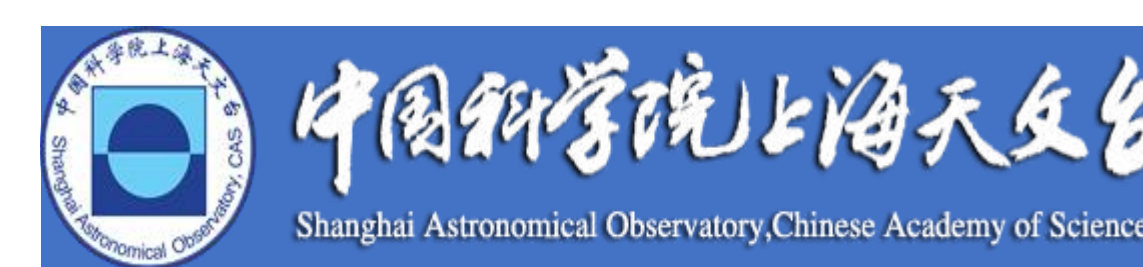


Building an Integrated Network for Implementing Global IYBSSD Project in CAS

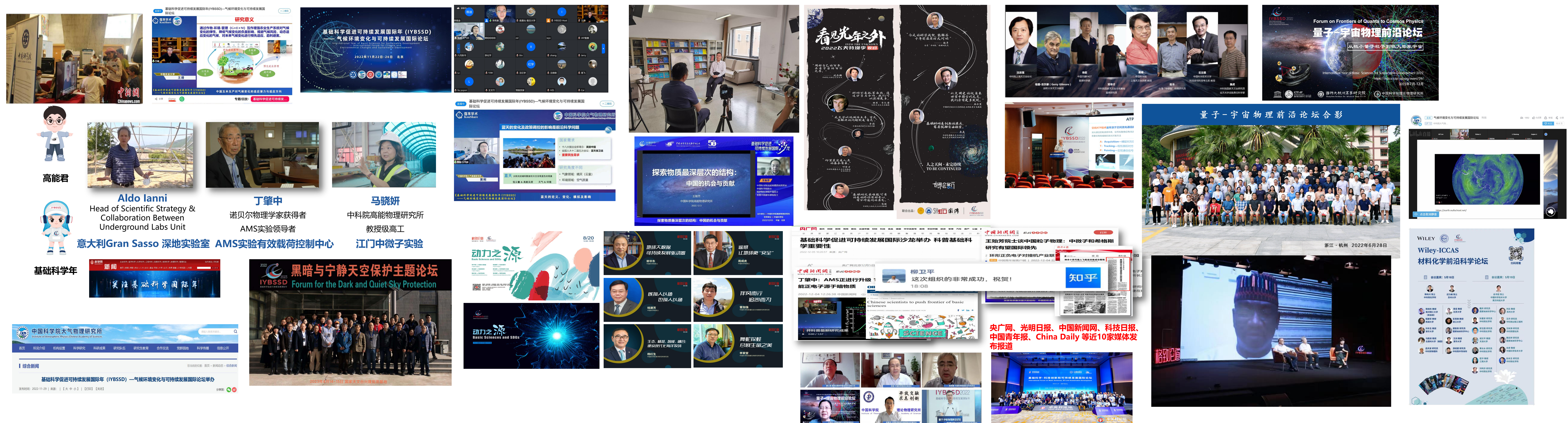
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The United Nations (UN) General Assembly proclaimed 2022 as the "International Year of Basic Sciences for Sustainable Development (IYBSSD 2022)" and invited UNESCO to lead this global project from July 8th, 2022 to December 15th, 2023. It would be the first time and the largest scale that international unions, academies, civil societies, private sectors as well as UN focused on "basic sciences" as a whole to consider linkage with Sustainable Development Goals (SDGs). The Chinese Academy of Sciences (CAS) is the member of the Steering Committee and the Advisory Committee of IYBSSD. In order to play a role on the project, CAS established a network consisting of the selected 11 research institutes for implementing IYBSSD. Considering of the areas of basic sciences, the network covers mathematics, physics, chemistry, biology, geography and astronomy. The purpose of the network is to transfer the IYBSSD's aim into concrete activities, exploring research results in basic sciences in CAS which contribute to SDGs.



Research institutes organizes many activities, such as history-based exhibition, research-based forums, conferences of information gathering and sharing, online international exchanges, enhancement of public awareness through new media tools and traditional dialogue method, high-level policy symposium as well as the interview-based deep analysis for the relationship between experts' research areas and SDGs (No.3,6,7,13,14,15). From the opening ceremony of IYBSSD (the day of July 8th 2002) till June of 2023, more than 10 millions people attended online and offline events organized by the above 11 different research institutes at different period in China.



Currently, the network has an atmosphere of dynamic and cross-disciplinary discussion, which helps to make new policy on basic sciences at national level and promote the important role of basic sciences in the process of sustainable development. The Headquarters of CAS, research institutes and individual scientists are involving into and supporting this network because of the detailed framework for implementing the project. To a large extent, the success of the network largely depends on the focal point's skills, expertise and passion for IYBSSD. The 10 Goals of Basic Scientific Research, launched by CAS in 2021, is to improve management policy, measures, working methods for mission-driven, multidisciplinary, larger platform and comprehensive research process. In order to follow up the CAS' policy and the proposed global programme after IYBSSD, the network plans to form working groups, raise funds and connect with international partners for further activities, as a post-IYBSSD action of the IYBSSD China-Node which links to Ministry of S & T of China, Ministry of Education of China, National Natural Science Foundation of China and etc.