



**2021 INTERNATIONAL SYMPOSIUM ON THE
PEACEFUL USE OF SPACE TECHNOLOGY - HEALTH**

IPSPACE 2021

November 18 - 20, 2021

Beijing, Xi'an, Haikou, Strasbourg, Moscow

I. Organizational Structure

Hosts

Chinese Society of Astronautics

China High-Tech Industrialization Association

China Association of Remote Sensing Application

Chinese Society of Aeronautics and Astronautics

International Peace Alliance (Space)

Co-hosts

International Academy of Astronautics (IAA)

International Astronautical Federation (IAF)

Space Foundation

Association of Space Explorers (ASE)

International Institute of Space Law (IISL)

International Space University (ISU)

Rice University's Baker Institute's International Space Medicine Summit
(ISMS)

George H.W. Bush Foundation for U.S.-China Relations (Bush China
Foundation)

Organized by

State-Guest Entrepreneur Club

Strategic Partners (list to be completed)

China Communications Industry Association (CCIA)

GNSS & LBS Association of China (GLAC)

Presidium

Honorary Chairs:

Lin Zongtang, former minister of the China National Aerospace Industry

Liu Jiyuan, former Vice-President of International Academy of Astronautics (IAA), first president of the China National Space Administration

Neil Bush, Chairman of George H. W. Bush Foundation for U.S.-China Relations

George Abbey, Chairman of Rice University's Baker Institute's International Space Medicine Summit (ISMS), former Director of NASA Johnson Space Center (JSC)

Hiroki Matsuo, former Chairman of the Space Activities Commission, former Vice President of IAA, President of the Society for Promotion of Space Science

Roberto Battiston, former director of the Italian Space Agency (ASI), Chairman of the Scientific Committee of the New Space Economic Forum, IAA member

Executive Chair:

Wang Tianyi, Executive Chairman of the International Peace Alliance (Space), IAA member, Executive Chairman of the International Innovation Research Institute (IIRI)

Co-Chairs:

Jean-Michel Contant, Secretary General of International Academy of Astronautics (IAA)

Wu Yansheng, Chairman of Chinese Society of Astronautics, IAA member

Pascale Ehrenfreund, President of the International Space University (ISU)

Christian Feichtinger, Executive Director of International Astronautical Federation (IAF), IAA member

Luo Ge, Director General of China Association of Remote Sensing Application (CARSA), IAA member

Steve Eisenhart, Senior Vice President - Strategic & International Affairs, Space Foundation

Yuan Jie, Deputy Director General of Chinese Society of Astronautics (CSA), IAA member

Lin Zuoming, Director General of Chinese Society of Aeronautics and Astronautics (CSAA)

Kai-Uwe Schrogl, President of International Institute of Space Law (IISL), IAA member

Yang Baohua, Vice President of IAF, IAA member

Andy Turnage, Executive Director of Association of Space Explorers (ASE)

Liang Xiaohong, Executive Vice President of China High-Tech Industrialization Association (CHIA)

Oleg Orlov, Director of the Institute of Biomedical Problems at the Russian Academy of Sciences (IBMP), IAA member

Wang Ning, President of China Electronics Chamber of Commerce

Wang Yiran, Secretary-General of the Chinese Society of Astronautics (CSA)

Wang Bingke, Chairman of China Communications Industry Association (CCIA)

Yu Xiancheng, Chairman of GNSS and LBS Association of China

Jin Shuanggen, Professor and Dean of School of Remote Sensing & Geomatics Engineering at Nanjing University of Information Science and Technology, Member of the European Academy of Sciences

International Program Committee

Director:

Bao Weimin, Vice Chairman of China Association for Science and Technology (CAST), member of Chinese Academy of Sciences (CAS), IAA member

Executive Director:

Deng Yulin, President of the IAA Life Sciences Commission at the IAA, Dean of School of Life Sciences, Beijing Institute of Technology (BIT)

David Alexander OBE, Director of Rice Space Institute, professor at the department of physics and astronomy, Rice University

Barbara Ghinelli, Director of Clusters and Campus Development at UKRI-Science and Technology Facilities Council (STFC)

Members:

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Barbara Ghinelli, Director of Clusters and Campus Development at UKRI-Science and Technology Facilities Council (STFC)

Lev Zelenyi, Member of the presidium of Russian Academy of Sciences, IAA member

Jean-Baptiste Desbois, General Manager of Cite de l'espace, Director of the Cite de l'espace Museum, Toulouse

Oliver Contant, Director of Innovation and New Technology at the International Academy of Astronautics (IAA), Founding Director of the International Innovation Research Institute (IIRI)

II. Slogan, Theme, Keywords, Format

Slogan: One Space, One Home

Theme: peaceful use of space technology on human health

Keywords: global; peace; collaboration; innovation

Format: online + offline hybrid in 10 venues around the world with 1 plenary session, 9 tracks, and 1 exhibition

III. Who Should Attend?

Scientists, entrepreneurs, educators, scholars, and professionals in health, spatial IT, education, finance, insurance, energy, etc.

IV. Agenda

Wednesday, November 17, 2021

Time	Program
All day	Sign in
16:00-17:00	Press Conference (Beijing Hall, 2nd Floor, the Presidential Hotel)
17:30-18:30	Presidium and IPC Meeting Venue: Beijing Hall, 2 nd Floor, the Presidential Hotel
18:30-20:00	Work Dinner (invite only) Venue: Changjiang Hall, 2 nd Floor, the Presidential Hotel

Thursday, November 18, 2021

09:00-12:00	Sign in
09:00-11:00	Closed Work Meeting (Beijing Hall)
12:00-13:30	Lunch (invite only) Changjiang Hall, 2 nd Floor, the Presidential Hotel
12:00-13:30	Networking Lunch (Garden Café, 1 st Floor, the Presidential Hotel)

Plenary Session

Part I

Time: 14:00-17:10

Venue: Ballroom, 2nd Floor, the Presidential Hotel

This session focuses on the use of space technology on human health and for climate change challenges, discusses new models for international cooperation, and explores economic development in the post-internet era.

Friday, November 19, 2021

Track 1

Deepening Application of Spatial IT in New Era & Human Sustainable Development

Time: 08:30-12:30

Venue: Ballroom, 2nd Floor, the Presidential Hotel

Hosted by: China Association of Remote Sensing Application, GNSS & LBS Association of China (GLAC), China Communications Industry Association (CCIA)

In the 2020s, mankind faces major challenges such as environmental degradation, climate change, food security and public security. This Track is expected to enhance global communication and cooperation to promote and deepen the application of spatial IT in major fields like resource management, environmental monitoring, disaster prevention and mitigation, thus, to further promote the peaceful use of space science and technology and make benefits for the well-being of mankind.

Track 2

Space Law

Time: 9:00-12:50

Venue: Beijing Institute of Technology School of Law

Hosted by: China Institute of Space Law / Beijing Institute of Technology School of Law

Track 3

Space Technology and Human Health

Time: 14:00-18:00

Venue: Ballroom, 2nd Floor, the Presidential Hotel

Hosted by: State-Guest Health Management Center

Supported by: Chinese Association of Medical Equipment, Aerospace Medicine Branch of Chinese Medical Association (TBC)

Moderator: Deng Yulin, President of the IAA Life Sciences Commission at the IAA, Dean of School of Life Sciences, Beijing Institute of Technology (BIT)

Discussing space medicine and exchanging views on applications of space technology in health and epidemic prevention and control.

Track 4

Green Space Propulsion Opportunities and Prospects

Time: 14:00-18:00

Venue: Beijing Hall, 2nd Floor, the Presidential Hotel

•Space pollution •Space residency •Green space traveling •Space and environmental protection

Saturday, November 20, 2021

Track 5

Space Mutation Breeding for Rural Revitalization

Time: 9:00-12:30

Venue: Ballroom, 2nd Floor, the Presidential Hotel

Hosted by: China High-Tech Industrialization Association (CHIA) / Space Breeding Industry Innovation Alliance

Track 6

Space Education

Time: 9:00-12:30

Venue: The Experimental High School Attached to Beijing Normal University

Hosted by: China Charities Aid Foundation for Children, Space Foundation, the Experimental High School Attached to Beijing Normal University

This track will introduce programs and discuss space education from a K12 student's perspective. Experienced educators will share their insights on how to make space education attractive and inspirational.

Track 7

Space Technology and Industry Investment

Time: 14:00-18:00

Venue: Ballroom, 2nd Floor, the Presidential Hotel

Hosted by: Wingo Fund

This track discusses topics on industry development trend and shares about enterprise technology application sharing.

Track 8

Space Power and Terrestrial Energy

Time: 14:00-18:00

Venue: Beijing Hall, 2nd Floor, the Presidential Hotel

Closing Ceremony

Time: 21:00-21:40

Venue: Ballroom, 2nd Floor, the Presidential Hotel