



# Introduction to China Space Foundation

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# 1 Brief Introduction

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China's only Non-Profit, Charitable Organization in Space area

20

45 Partnership Enterprises

Total 20 Members of the Board, 8 from Macao, the others from major space sectors

45

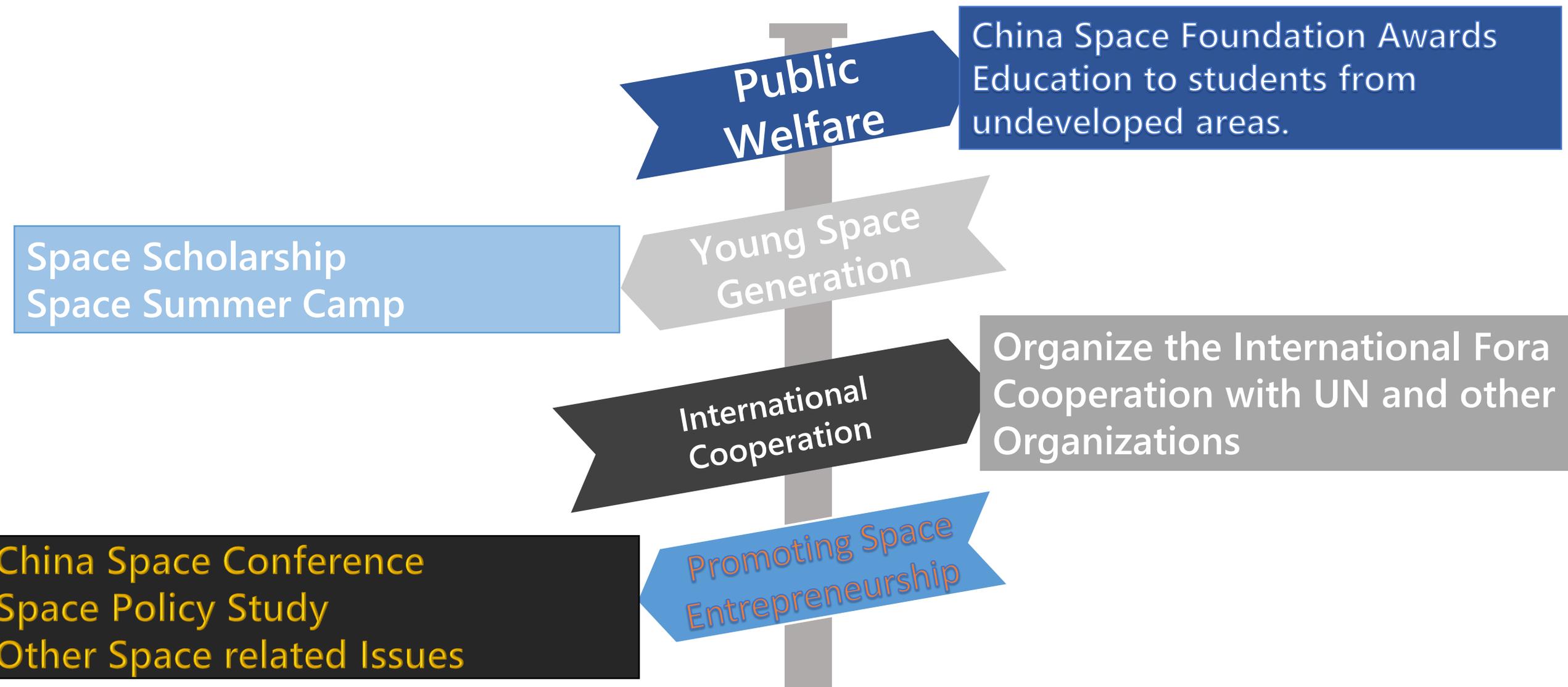
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Initiated by the donation from Mr. Wu Fu, Mr. Zhong Lixiong, Mr. Chen Jianren after the successful launch of Long March Rocket in 1992, founded in 1995.



# Major Activities





## CSF's major activities focus on realizing Sustainable Development Goals





## China Space Foundation Award

Named by Qian Xuesen, top Scientist and founder of China Space.

24 years history

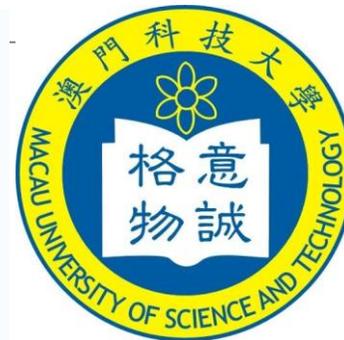
146 entities, 3,780 individuals awarded

Special Award to Astronauts



# Education

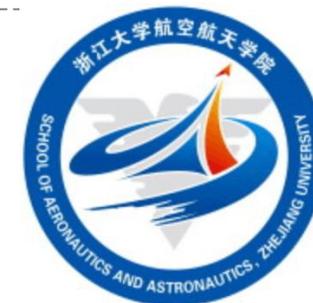
Joint with Macao Foundation, sponsor 10 students from undeveloped areas annually (total 64) to University education



Joint with BN Vocational School, help the young students to receive vocational education

# Space Scholarship

From 2010, reward to more than 2000 students from Space college of 17 universities



# Space Classroom

The nationwide "Space Classroom" is a follow-up course, taught by astronauts and experts.



# Space Generation Promotion Program



- Donated space periodicals to the children in more than 140 schools in 22 provinces.
- Teachers from undeveloped areas are invited to study and attend seminars in Beijing to improve space education capacity.

# Space Summer Camp



Organized Space summer camps for young students, to visit the Satellite Launch Center, Astronaut Training Center, and Space Museum.



# Public Awareness of Space

- 30+30 annual activities scheduled to expand public participation
- Integrate science and technology with culture and entertainment to make space more interesting and interactive





# International Cooperation

## Organize and Sponsor the International Fora

- International Commercial Space Forum in Wuhan
- Macao International Space Forum
- China Micro-satellite Symposium
- UN/China Forum on Space Solutions (Changsha)





# International Teenager Space Education Forum



## Summer Programs

## Courses on Future Space Scholars

### 英国国家航天学院暑期课程项目

与顶级航天专家和真实项目接触的机会，中英两地青少年航天领域深度学习和交流合作。



项目将在英国国家空间学院和莱斯特大学实施，采用封闭式管理。

由英国国家空间学院和莱斯特大学的教授亲自授课，中国学生与英国学生共同组队，基于真实数据以小组为单位设计火星生命探测方案。



### 美国航天基金会

## 火星登陆计划

- 美国航天基金会  
U.S. Space Foundation
- 航天基金学院  
Space Foundation University
- 青少年国际竞赛与交流中心  
International Teenager Competition and Communication Center



提供教师手册及学生手册，完备的活动指导

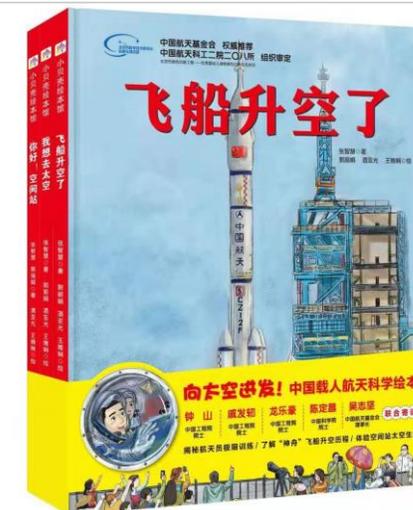




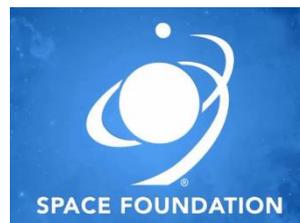
Long term Cooperation with ISU, SF, NSA in training, education, etc.

# Future Space Scholars Meet

- Build bridge for communication and cooperation;
- Promote space education;
- Enhance cross-cultural understandings.



HOST





## International Senior Consultants of CSF

Former DG of ESA



Former Director of UNOOSA

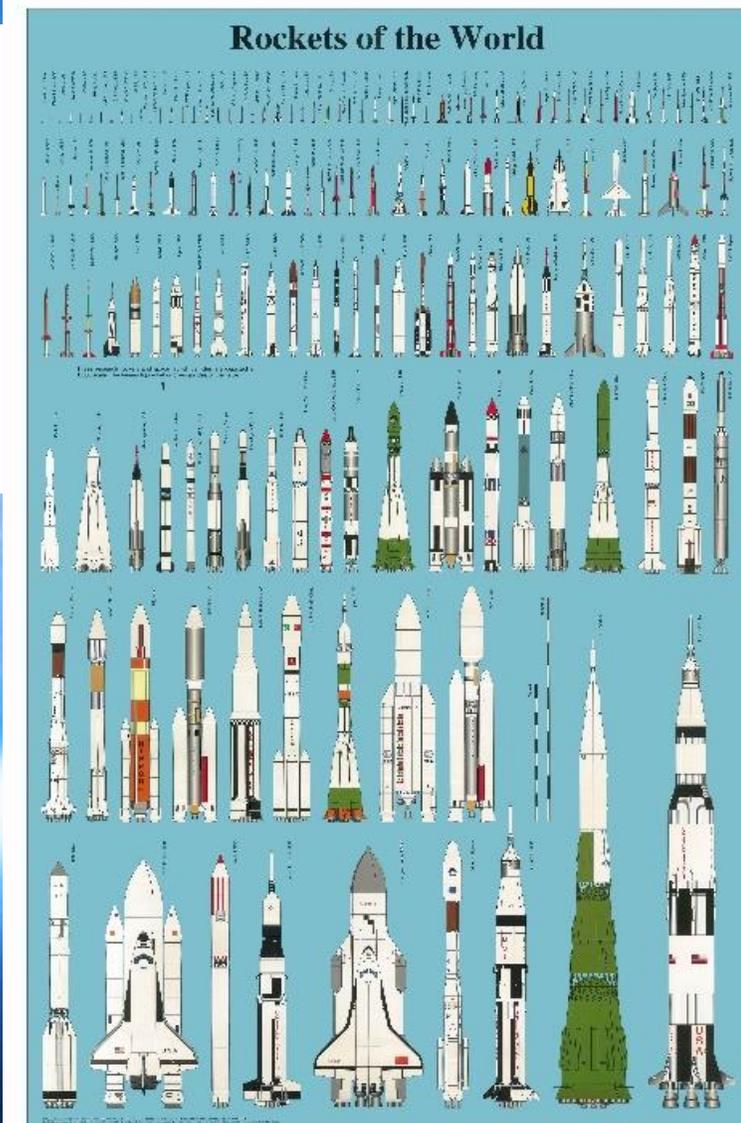


# Space Policy

## Study

The recent policy study focuses on:

- World Space Development Report (2018)
- LEO Satellite Internet strategy analysis
- Commercial investment evaluation on Launcher in China



# Promote Space Entrepreneurship



- To promote application of space technology to civilian industry
- To encourage private capital to participate in space industry





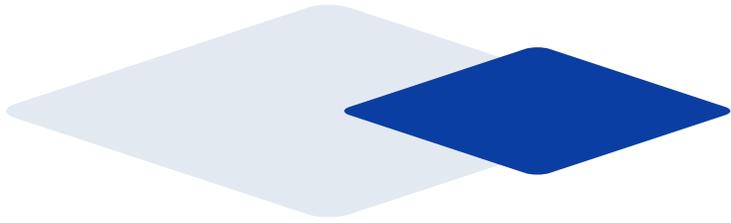


# **Future Vision**

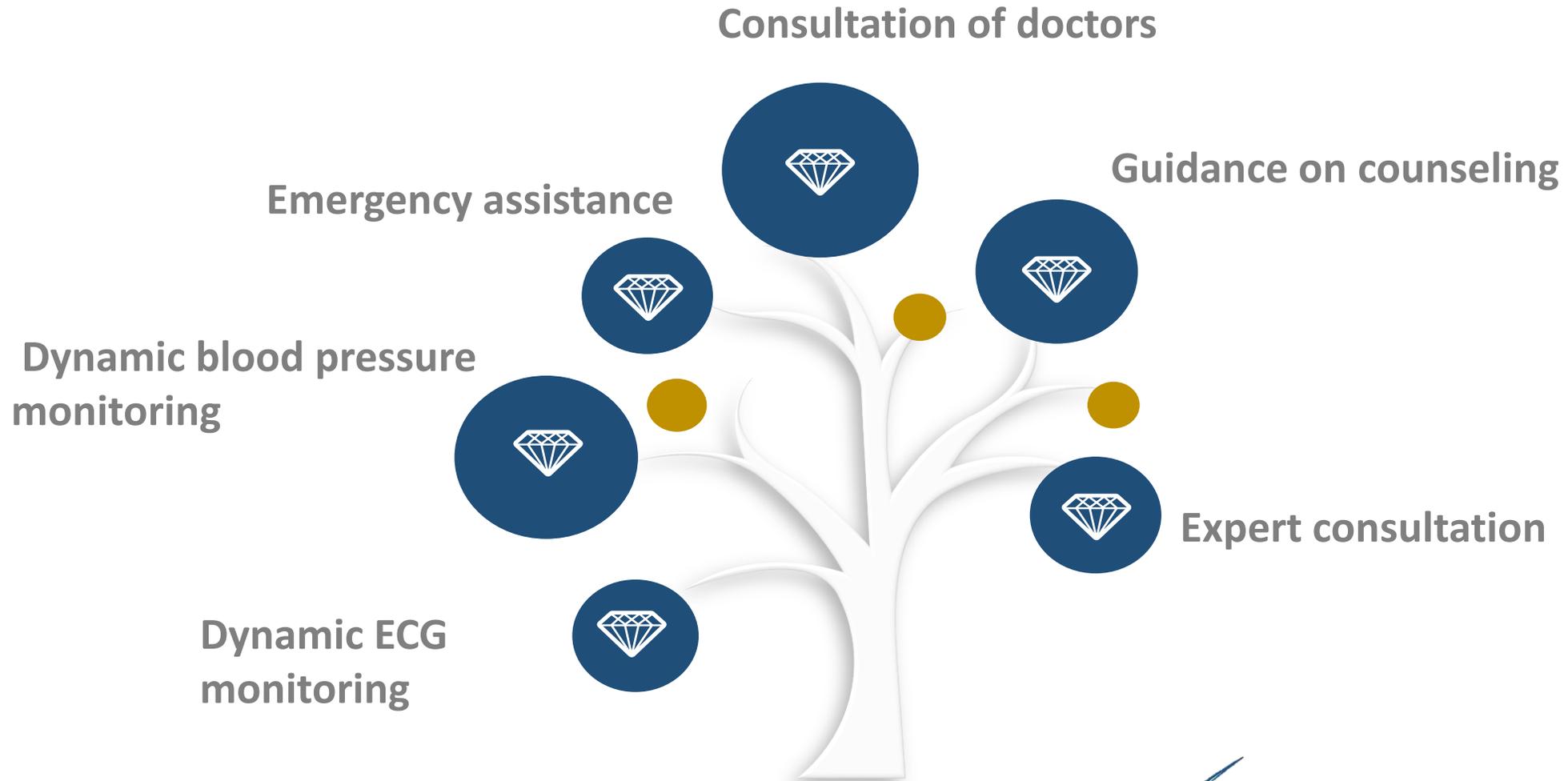
**Participation of the General Public**

**Focus on Education for Young Space Generation**

**International Cooperation**



# Tele-Medicine Service base on Space Technology

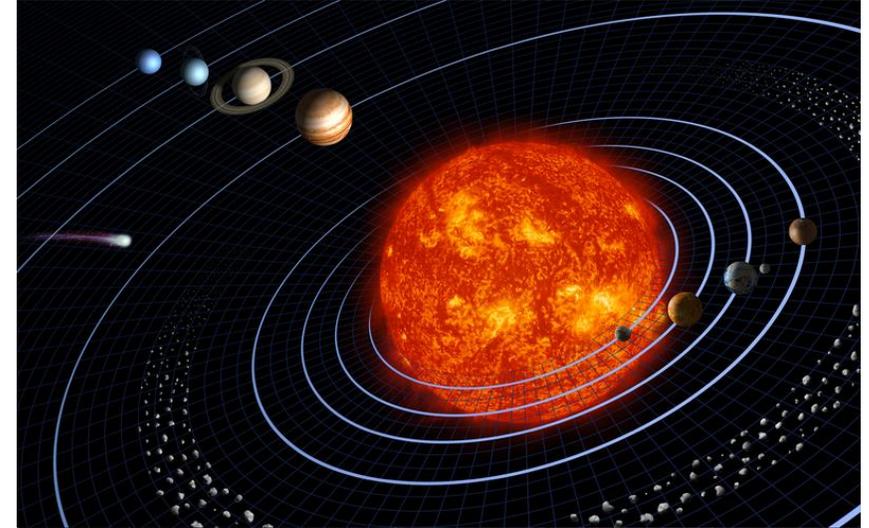
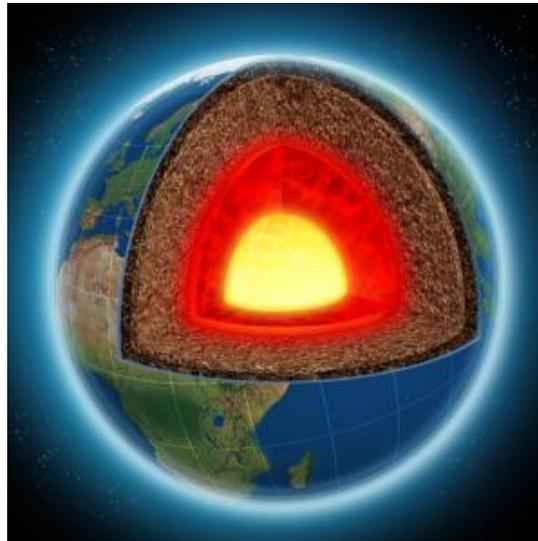


Promote the plan and construction of National Space Museum, share the related resources with global partners to raise the public awareness



# Explore the Space Science

- ◆ Coordinate with Macao S&T University and other institutes to plan a Space Science mission.
- ◆ Launch the first nearly equatorial orbital magnetic satellite, which monitors the variation of Earth's magnetic field in the equatorial region, particularly in the South Atlantic region.
- ◆ The data will open to the science community worldwide.



**Nearly Equatorial Orbit**

Planning to establish the CSF award to  
International Expert and Team

More involvement and contribution to SDG

Looking forward to being the Observer of  
UN-COPUOS



China Space Foundation

Serve Space  
Benefit People



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china.org](http://www.spacechina.org)

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