

56<sup>th</sup> Session of the Scientific and Technical Subcommittee of COPUOS



# *Introduction on Forum on Space Solutions*

**Time: April 24-27,2019**

**Venue: Changsha, China**

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China National Space Administration



United Nations/China Forum on Space Solutions:  
realizing the sustainable development goals

# Why?



## SUSTAINABLE DEVELOPMENT GOALS

<b>1</b> NO POVERTY 	<b>2</b> ZERO HUNGER 	<b>3</b> GOOD HEALTH AND WELL-BEING 	<b>4</b> QUALITY EDUCATION 	<b>5</b> GENDER EQUALITY 	<b>6</b> CLEAN WATER AND SANITATION 
<b>7</b> AFFORDABLE AND CLEAN ENERGY 	<b>8</b> DECENT WORK AND ECONOMIC GROWTH 	<b>9</b> INDUSTRY, INNOVATION AND INFRASTRUCTURE 	<b>10</b> REDUCED INEQUALITIES 	<b>11</b> SUSTAINABLE CITIES AND COMMUNITIES 	<b>12</b> RESPONSIBLE CONSUMPTION AND PRODUCTION 
<b>13</b> CLIMATE ACTION 	<b>14</b> LIFE BELOW WATER 	<b>15</b> LIFE ON LAND 	<b>16</b> PEACE, JUSTICE AND STRONG INSTITUTIONS 	<b>17</b> PARTNERSHIPS FOR THE GOALS 	 <b>SUSTAINABLE DEVELOPMENT GOALS</b>



UNITED NATIONS  
Office for Outer Space Affairs

# SPACE FOR SUSTAINABLE DEVELOPMENT

- ↳ HELPING ALL COUNTRIES ACCESS THE BENEFITS OF SPACE
- ↳ SUPPORTING GLOBAL SPACE GOVERNANCE
- ↳ INCREASING AWARENESS OF RESEARCH OPPORTUNITIES FOR SPACE SCIENCE AND TECHNOLOGY
- ↳ USING SPACE TECHNOLOGIES FOR DISASTER PREVENTION, MANAGEMENT AND EMERGENCY RESPONSE



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# Who?

- Organizer:



UNITED NATIONS  
Office for Outer Space Affairs



国家航天局  
China National Space Administration

- Host:



国家航天局  
China National Space Administration



湖南省人民政府  
People's Government of Hunan Province



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# Where?

- **Changsha, Hunan Province**



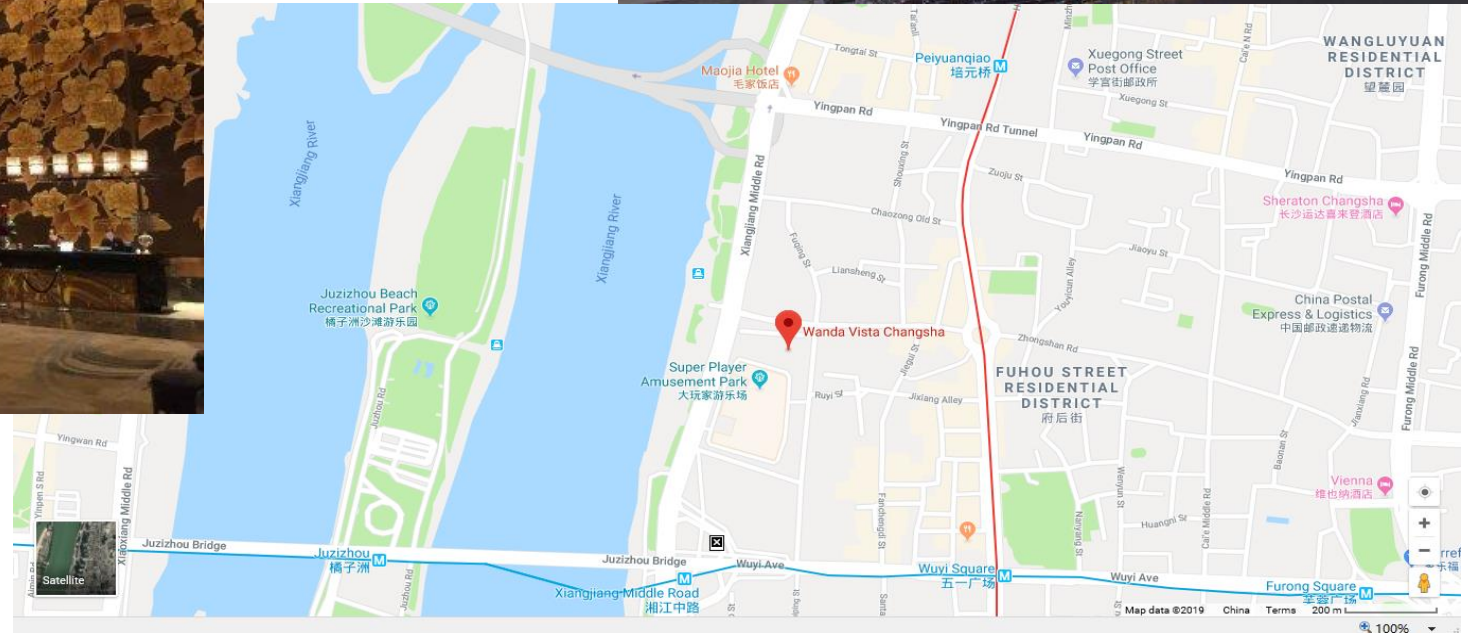
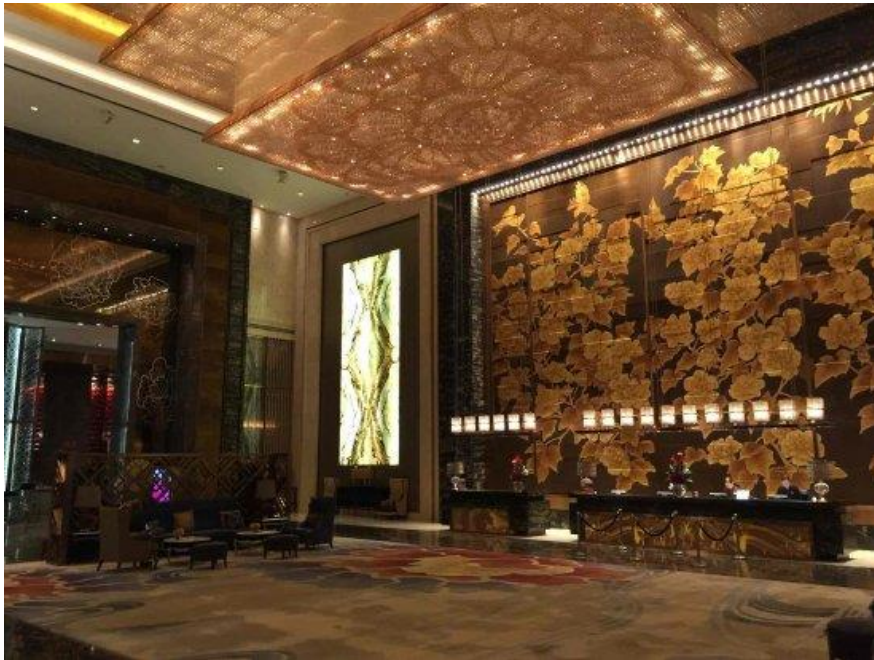
Changsha is the capital city of Hunan Province in central China, a major port connecting the fast growing South West of China and the famous Pearl River Delta. The city is also a collection and distribution point on the railway from Wuhan to Guangzhou.



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# Venue of the Forum

- Wanda Vista Changsha





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# What?

- **Opening**
  - **Opening remarks**
  - **Setting the Scene**
  - **Keynote Speech**
- **High Level Panel**
  - **Space authorities for the SDGs**
  - **International organizations for the SDGs**
- **sessions**
  - **Session 1: Space user needs for the SDGs**
  - **Session 2: Space solutions for the SDGs**
  - **Session 3: Enhancing international space cooperation for the SDGs**
  - **Session 4: Space law and policy for the SDGs**
  - **Session 5: The broader space community and the SDGs**



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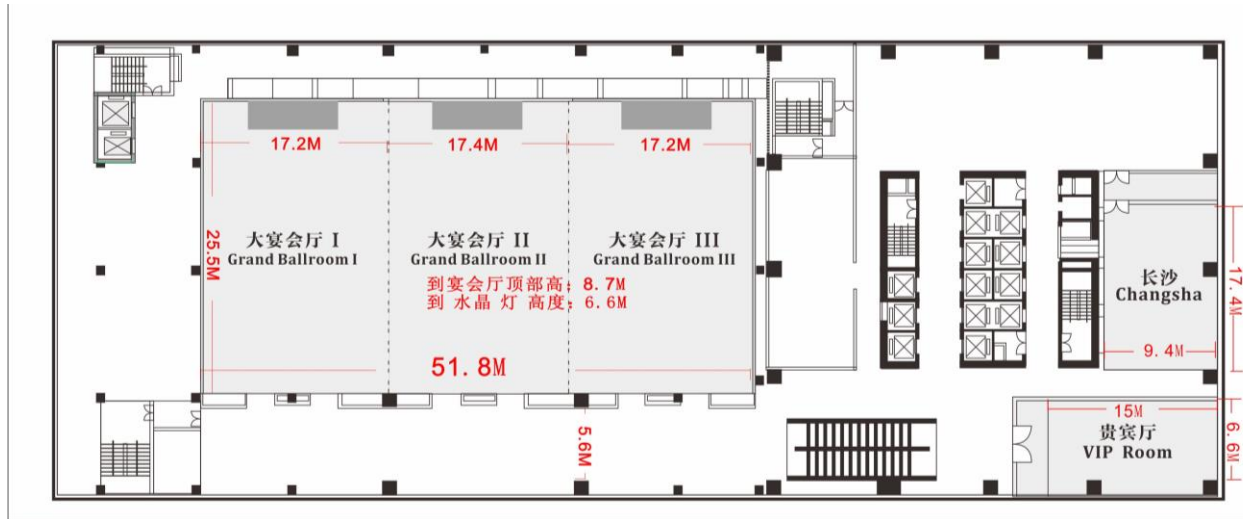
# What?

- **Special Session**
  - **Win-win cooperation “Belt & Road Space Information Corridor”**
- **Match-making event**
  - **Space solution provider & space users**
  - **Needs & Solutions**
  - **Programs & Programs**
- **Round table**
  - **“Bridge gaps between user needs and space solutions: working towards 2030”**
  - **the Changsha Declaration**
- **Technical/cultural visits**



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# Exhibition



United Nations/China Forum on Space Solutions  
REALIZING THE SUSTAINABLE DEVELOPMENT GOALS  
联合国/中国空间助力可持续发展目标大会

B01-08\B21-28 展位2X3m  
B09-20 展位3X3M

- a) 三面围板, 2.44米高
- (b) 中英文公司楣板带中英文公司名称、展台号
- (c) 展台地毯
- (d) 问询桌一张
- (e) 折椅两把
- (f) 白木桌一张
- (g) 白木椅4把
- (h) 资料架一个
- (i) 100瓦特射灯两支
- (j) 13安培插座一个 (仅提供限定用电量范围内的家用电器, 机器或高功率设备请另行申请用电)

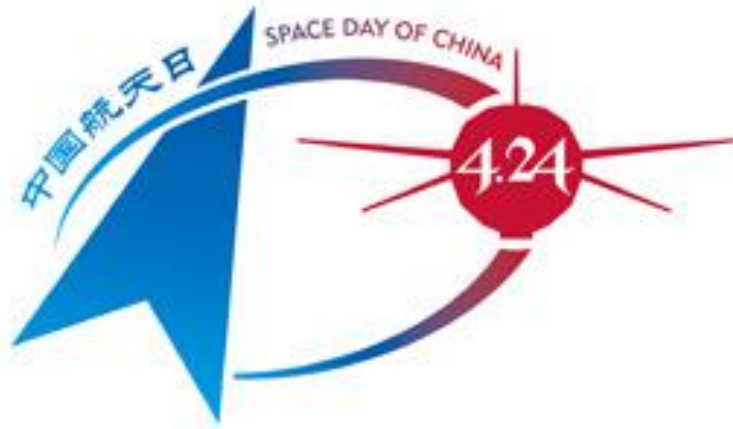
展会平面图





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## Bonus?



- Home event
- “Starry Sky” Firework Show
- China Space Conference
- Exhibition



# 2019 China Space Conference

- 23<sup>rd</sup>-25<sup>th</sup> April, 2019 in Changsha, China.
  - focus on three dimensions of "*space science, space technology and space Applications*".
  - integrate academic forums, industrial events, cutting-edge display, tournament roadshow, cultural and creative experience in one platform. The Conference will bring together experts, scholars and entrepreneurs worldwide to jointly promote the development of space technology for the well-being of human society.



[www.unoosa.org](http://www.unoosa.org)

#### Additional Information

\* Match-making events and an exhibition will be held to further promote space solutions for the SDGs, and enhance cooperation between solution providers and users. (Further details to come.)

\* A half day technical visit/cultural visit will be arranged by the Local Organizing Committee. (Further details to come.)

**For additional information, please access to web pages or QR code:**

<http://www.unoosa.org/oosa/en/ourwork/psa/schedule/2019/2019-un-china-forum-on-spacesolutions.html>

Co-organized by United Nations  
Office for Outer Space Affairs  
and China National Space Administration

24-27 April  
2019  
Changsha  
China

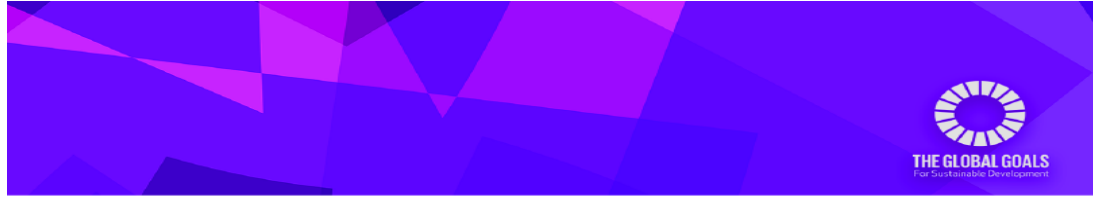
## United Nations/China Forum on Space Solutions: realizing the sustainable development goals



UNITED NATIONS  
Office for Outer Space Affairs



国家航天局  
China National Space Administration



Event Co-organizers:

**United Nation Office for Outer Space Affairs(NUOOSA) and China National Space Administration(CNSA)**

## Background

The 2030 Agenda for Sustainable Development (the 2030 Agenda) is the boldest agenda for humanity and the most ambitious anti-poverty, pro-planet agenda ever adopted by the United Nations. Countries, especially developing countries, are in great need of innovative approaches and partnerships to facilitate their progress towards achieving the Sustainable Development Goals (SDGs). Now China is actively promoting the construction of the “Belt and Road” Space Information Corridor to realize the sustainable development goals of the countries, especially the “Belt and Road” developing countries.



The UN/China Forum on Space for the Sustainable Development Goals will build on these recommendations and bring together space solutions providers and countries to build partnerships for the SDGs. The Forum will also contribute to the Belt and Road Initiative to benefit countries along the Belt and Road. The Forum programme will include plenary sessions, special sessions and match-making events. Themes to be discussed will be related to space solutions contributing to the realization of the SDGs.

### Thematic sessions will be devoted to:

- Challenges and opportunities of attaining the SDGs;
- The contribution of space science, technology and applications to the achievement of the SDGs;
- Enhancing international space cooperation for the SDGs;
- Best practices in space for the SDGs;
- Space law and policy for the SDGs;
- Small satellites and the SDGs;
- Cooperation on the Belt and Road Space Information Corridor.

**24-27 April  
2019  
Changsha  
China**



THIS IS  
**HUNAN**

这就是湖南



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# Reminding

- <http://www.unoosa.org/oosa/en/ourwork/psa/schedule/2019/2019-un-china-forum-on-spacesolutions.html>
  - Submission deadline for applicants **requesting funding: 17 February 2019**
  - Submission deadline for applicants **on a self-funded basis: 14 April 2019**
  - Only completed applications will be considered. The Signature Page, the Questionnaire, and the Abstract should be submitted before deadlines.



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**Welcome to Changsha  
April 24-27, 2019**