



# Belt and Road Teenager Maker Camp & Teacher Workshop



To support the Belt and Road Initiative - China's proposal to build a Silk Road Economic Belt and a 21st Century Maritime Silk Road in cooperation with related countries - unveiled by Chinese President Xi Jinping, China Association for Science and Technology and Ministry of Science and Technology of China have jointly launched the Belt and Road Teenager Maker Camp & Teacher Workshop since 2017. Those events aim to strengthen cross-cultural exchange, promote international understanding, inspire innovation in young generation and also for all scientists and science teachers to promote mutual learning and fulfill their responsibilities in science education career.

The camps give students the opportunity to cooperate with the best of their age at international level, to share ideas and study cutting-edge knowledge in science labs of top schools in China through hands-on experience and teamwork under guidance of experienced teachers.



*Model Airplane Design and Making*



*Intelligent Robot Study and Application*



Science education forum and teacher workshop are held for teachers to share educational practice of different countries and learn skills of stem education.



*Science education forum*



*Teacher workshop*

Belt and Road Teenager Maker Camp & Teacher Workshop also include diversified cultural and scientific programs including Chinese cultural experience and various visits.



*Hehuan fan painting*



*Visiting China Science and Technology Museum*



*Visiting famous scenic spots*



*Astronomy Night*

The 2<sup>nd</sup> Belt and Road Teenager Maker Camp & Teacher Workshop held on November 15-21 2018 in Beijing attracted over 230 people from 33 countries and international organizations.



By now, Belt and Road Teenager Maker Camp & Teacher Workshop have built sound connections and collaborations with associated organizations in the field of science education among Asia, Africa, America, Europe, and Oceania. They are including:

*Economic Cooperation Organization Science Foundation (ECOSF)(with agreements)*

*IAP Science Education Programme (IAP SEP)*

*Networking of African Science Academies (NASAC)*

*Australia: Australian Academy of Technology and Engineering*

*Azerbaijan: Ministry of Education*

*Cambodia: Ministry of Education, Youth, and Sports*

*AAET Cambodia Chapter*

*India: Vidya Prasarak Mandal(VPM)*

*Indonesia: SEAMEO QJTEP in Science*

*Iran: National Organization for Development of Gifted Talents and Young Scholars (NODET)(with agreements)*

*Kazakhstan: Ministry of Foreign Affairs*

*Lao PDR: School for Gifted and Ethnic Students*

*Malaysia: Academy of Sciences Malaysia*

*Mexico: Red de Aptitudes*

*Myanmar: Brainworks Group of schools*

*Nigeria: The Nigerian Academy of Science*

*Doregos Private Academy*

*Oman: Ministry of Education, Sultanate of Oman*

*Philippines: Philippine Science High School*

*Poland: Copernicus Science Center*

*Romania: Carmen Sylva High School*



*Serbia: The Far East Society*

*Singapore: Ministry of Education*

*Sudan: Future University Sudan*

*The Association of Arab-Chinese Friendship Societies*

*Tajikistan: Academy of Sciences*

*Thailand: National Science Museum (NSM) Thailand*

*The Czech Republic: The Czech Association of Scientific and Technical Societies*

*Tunisia: Tunisian Association for the Future of Science and Technology*

*Youth for Science Foundation*

*Turkey: Ministry of National Education*

*Uganda: Taibah International School*

*Ukraine: Minor Academy of Sciences of Ukraine (with agreements)*

*Vienam: National Institute for S&T Policy and Strategy Studies*

*Zimbabwe: Zimbabwe Science Fair*

We hope that more and more young scientists from different parts of the world could join in the camps. Please feel free to contact Ms Yang Feng ([yangfeng@cast.org.cn](mailto:yangfeng@cast.org.cn), +861068510419) if you look to expanding your participation in Belt and Road Teenager Maker Camp & Teacher Workshop to engage with science and technology, experience various cultures and traditions and build a friendship for lifetime through this wonderful event.

### **Instructions:**

•Attendants:

-Talented middle school students (junior-high school, aged 13-15) with interests in science

-5 Students (min 3 / max 5) and 1~2 teachers from each country



•Participation Fees:

CYSC will offer free of charge of registration fee, accommodation, meals and local transportation of each team during the camp. The travel costs to and from China will be the responsibility of each participating team in principle.

\*For extra guests, registration fee will be charged and the specific rates will depend on the hosting costs.

**Upcoming events in 2019:**

•The 3<sup>rd</sup> Belt and Road Teenager Maker Camp & Teacher Workshop held in Nanning of Guangxi Zhuang autonomous region, China in Sep. 24-30, 2019.

Welcome and we are looking forward to your participation in the future.



*Cultural show performed by each delegation during the welcoming dinner*



*Awarding Ceremony*

