

iCAN2020 Final Contest in Qingdao

2020.11.01



The 2020 International Final Contest of Innovation was held at Qingdao from October 29th to 30th. It was organized by iCAN International Association and Peking University, and supported by SIC·IEI, ZLHT, MEMS, ERA, FAULHABER, Micronit, BERLIN PARTNER, etc. This year marks the 10th anniversary of the iCAN International Competition, this international competition was held together with the graduate academic league championship finals, iCANX Talks: Rising Stars of Light, Science and Technology Awards Ceremony. Gathering nearly 300 people including internationally renowned professors and scholars, young innovators, scientific researchers, entrepreneurs and so on.

The International Finals have attracted 15 scientific and technological innovation productions from China, France, Japan, Thailand, Hong Kong, involving health monitoring, intelligent sensing, artificial intelligence, Driverless, science and technology, biomedical technology, etc. It showed cutting-edge scientific and technological inventions, innovative achievements and team spirit to the world with the iCAN spirit of "confidence, persistence and dream".



Due to the COVID-19, this competition adopts online and offline mixed competitions, embedded virtual live broadcast mode. This contest promoted and strengthened the combination of production, learning and research in the high-tech field, promoted the development of high-tech industry, and built an international exchange platform for high-tech innovation and entrepreneurship by practical actions.



This time, innovative youth from all over the world gathered in Qingdao with the dream of innovation, hoping to make innovative changes in people's lives through the collision of ideas in the competition. Professor

Alice Zhang, founder of iCAN and professor of Peking University, welcomed the global innovative youth and expressed her support for the original innovation.



The 2020 iCAN International Final obeys the competition rules of the iCAN Competition over the years. It takes the form of 8-minute team presentation and 5-minute judges' questioning and communication. It mainly focused on the four aspects of work elaboration, innovation, practicality and technology. The competition is fierce and the presentation forms are fully showing the 'confidence, persistence and dream' spirit.



After a day's fierce competition, the participants of the 2020 iCAN International Finals won two first prizes, four second prizes and nine third prizes. The details of the awards are as follows:

| Number | Country/Region | Project Name | Prize |
|--------|----------------|--|--------------|
| A01 | China | Calmspoon Stabilizing Tableware | First Prize |
| A02 | France | ASDLearn, the diagnostic assistance for early autism's detection | First Prize |
| A03 | China | Small Window-Cleaning Robot With Obstacle-Crossing Function——Taichi Robot | Second Prize |
| A04 | Japan | LuftWrite -Characteristic Recognition Pen | Second Prize |
| A05 | Japan | Road Surface Condition Detection System | Second Prize |
| A06 | China | Intelligent Coconut Processing Line | Second Prize |
| A07 | China | Baby Heart Growth | Third Prize |
| A08 | Thailand | 3D stereographic endoscope with automated image analysis for cervical cancer early detection | Third Prize |
| A09 | China | Barstation | Third Prize |
| A10 | Japan | Alap (As Loud As Possible In Music) | Third Prize |
| A11 | China | Ocean Current Driven Foldable Wing-Sail Propeller | Third Prize |
| A12 | Thailand | Advanced Optical Endoscope for Cervical Cancer Screening | Third Prize |
| A13 | Thailand | An E. coli screening machine in water via fluorescence detection | Third Prize |
| A14 | Japan | Shaberu-Shaberu | Third Prize |
| A15 | Thailand | A Self-driving Delivery Robot Aiding Social Distancing | Third Prize |

Congratulations to them for their achievements in the 2020 Innovation International Competition. Thanks to all participants. At this difficult time, sincerely thank all the teams for their great support to iCAN.



Looking forward to the offline meeting next year!

