## NEWSLETTER



40 HSRP Students participated in the HSRP Graduation Ceremony and "Nurturing Scientific Research Talents in Hong Kong" Forum on 3 September 2022.

## HSRP Graduation Ceremony and "Nurturing Scientific Research Talents in Hong Kong" Forum

The Hong Kong Young Academy of Sciences (YASHK) hosted a "How To Start a Research Project" Workshop (HSRP) 2022 Graduation Ceremony and "Nurturing Scientific Research Talents in Hong Kong" Forum on 3 September, 2022.

Lap-Chee TSUI, Founding President of The Hong Kong Academy of Sciences (ASHK), delivered a speech at the ceremony. Lillian CHEONG, Under Secretary for Innovation, Technology and Industry; Anderson SHUM, the President of YASHK; Albert WONG, Chief Executive Officer of Hong Kong Science and Technology Parks Corporation (HKSTP); Paul TAI, President of Hong Kong Young Industrialists Council (HKYIC) were invited to officiate the awards presentation and the forum session to share their views in nurturing the next generation of talents in science and technology. Johnny HO, Founding Member of YASHK, was the moderator for the discussion.

Carmen WONG, Member of YASHK, and Johnny HO are two of the judges for the HSRP science competitions. They presented awards to the winners. 40 HSRP students participated in the ceremony.



Lillian CHEONG (the 3rd from the left), Anderson SHUM (the 3rd from the right), Albert WONG (the 2nd from the right), Paul TAI (the 2nd from the left), and Bernice LAM (the 1st from the right) were the speakers of the "Nurturing Scientific Research Talents in Hong Kong" Forum. Johnny HO (the 1st from the left) was the moderator.



Lap-Chee TSUI encouraged students to equip themselves with good mathematics and science knowledge foundation.



Anderson SHUM encouraged HSRP students to choose scientific research as their future development.



Lillian CHEONG presented the HSRP graduation certificates to the students.

### **HSRP Workshop Series**

82 Secondary 4 and 5 Students participated in HSRP Workshops in 2022. YASHK conducted a series of activities for them to sharpen their skills in carrying out scientific research.



Lap-Chee TSUI (top right), Anderson SHUM (bottom left), Benson YEUNG (bottom right) were the speakers of HSRP Public Talk - "Becoming a Scientist: Stories from 3 Generations". Denvid LAU (top left) was the moderator.

## **HSRP Public Talk** "Becoming a Scientist: Stories from 3 Generations"

HSRP Public Talk - "Becoming a Scientist: Stories from 3 Generations" was held on 26 June 2022. ASHK President Lap-Chee TSUI, Anderson SHUM and Benson YEUNG who is the 2019 YHSA(Asia) Silver Prize awardee, served as the speakers. They shared their stories on how they became scientists in the talk. Denvid LAU, Founding Member of YASHK, was the moderator. The talk attracted nearly 500 viewers.

## HSRP Scientists Sharing II

HSRP Scientists Sharing II was held on 11 June 2022. The talk was given by ASHK Member Kwok-Yung YUEN. His sharing topic was "How do we start research on vaccine induced heart problem?".

## HSRP Scientists Sharing III

HSRP Scientists Sharing III was held on 25 June 2022. The sharing was given by YASHK Members Carmen WONG and Chun-Kit KWOK. They shared the process and experience of developing their scientific researches.

## **HSRP 1-min Science Video Competition** and Writing Competition

YASHK held two competitions in the HSRP Workshop, one was a 1-min Science Video Competition and the other was a HSRP Writing Competition. Through the competitions, students expressed their thoughts on science through video and text. YASHK thanks Yang CHAI, Johnny HO, Chun-Kit KWOK, Tommy LAM, Denvid LAU, Yang LU, Stephanie MA, Joelle WANG and Carmen WONG for being the judges of the competitions.

Scan to watch the Public Talk



Kwok-Yung YUEN was the speaker of HSRP SSII.



Carmen WONG (left) and Chun-Kit KWOK (right) were the speakers of HSRP SSIII.

## Proposal to the HKSAR Government 2022 Policy Address

Led by YASHK Policy Advisory Committee, they collected Members' opinions on science and technology innovation policies, and sent a letter to John LEE, the Chief Executive of HKSAR on 21 September 2022 to provide advice for the 2022 Policy Address.

## Meeting with Innovation, Technology and Industry Bureau

YASHK Executive Committee Members and Sub-Committee Co-chairs had a meeting with Innovation, Technology and Industry (ITI) Bureau, including Dong SUN, Secretary for ITI, Lillian CHEONG, Under Secretary for ITI and Eddie MAK, Permanent Secretary for ITI, on 27 Sept 2022. They exchanged views on science and technology innovation policies, and put forward a number of recommendations for the 2022 Policy Address, including increasing the support to basic research and nurturing future S&I talents.



Letter to the CE.



YASHK Members had a meeting with Dong SUN (the 7th from the left), the Secretary for Innovation, Technology and Industry, on 27 September 2022.

## Meeting with LegCo Member

YASHK Members had an online meeting with Duncan CHIU, Legislative Council (LegCo) Member in Technology and Innovation on 31 May 2022, to introduce YASHK to the new LegCo Member.

Anderson SHUM and Kathy LUI, Chair of the Policy Advisory Committee, attended the 2022 Policy Address Consultation meeting held by Duncan CHIU on 23 August 2022, to exchange views and provide suggestions on science and technology innovation policies for the 2022 Policy Address.



Online Meeting with Duncan Chiu

## Hong Kong Information Technology **Joint Council Forum**

To celebrate the 73rd Anniversary of the Founding of The People's Republic of China, 2 YASHK Members, Anderson SHUM and Zijian ZHENG, were invited to join the Forum which was held on 26 September 2022.



Anderson SHUM and Kathy LUI attended the Policy Address Consultation Meeting.

## Industry Workshop: Advanced Manufacturing Technology

YASHK and HKYIC co-hosted the "Industry Workshop: Advanced Manufacturing Technology" on 24 June 2022. Anderson SHUM and Paul TAI, President of HKYIC, gave opening speeches. Two experts from their respective fields discussed the latest advanced manufacturing technologies and shared their latest findings and products: Shihchi CHEN, Member of YASHK who specialises in precision engineering; and Mingxin HUANG, Member of YASHK who specialises in mechanical engineering. Zijian ZHENG, Founder Member of YASHK, was the moderator of the workshop.

Scan to watch the Industry Workshop





Anderson SHUM (top left), Zijian ZHENG (top middle), Shihchi CHEN (top right), Mingxin HUANG (bottom left) and Paul TAI (bottom right) attended the Industry Workshop: Advanced Manufacturing Technology.

## Meeting with HKYIC

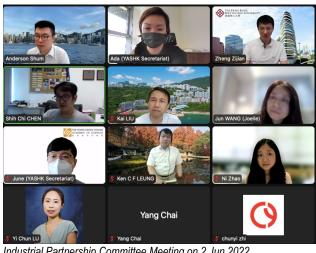
YASHK had a meeting with HKYIC on 10 Aug 2022. Anderson SHUM, Vic LAW, Kathy LUI, Zijian ZHENG, Johnny HO and Mingxin HUANG attended the meeting to discuss further collaboration between the two parties.



YASHK X HKYIC Meeting on 10 Aug 2022.

## **Industrial Partnership** Committee Meeting

The first Industrial Partnership Committee Meeting was held on 2 Jun 2022. Zijian ZHENG and Shihchi CHEN led the discussion on the objectives and functions of the Committee with Committee Members including Yang CHAI, Ken LEUNG, Kai LIU, Yi Chun LU, Anderson SHUM, Joelle WANG, Ni ZHAO and Chunyi ZHI.



Industrial Partnership Committee Meeting on 2 Jun 2022.

#### Joint Talk Series with HKAGE

Led by the Outreach Committee, the 2nd Talk Series on Emerging Technologies 2022: Science, Opportunities and Challenges, co-organised with The Hong Kong Academy for Gifted Education (HKAGE), was held on 23 July 2022. Titled "Cloud Computing", the session was presented by YASHK Founding Member Xiaoming YUAN.

## Online Meetings with HKAGE and HKFYG

YASHK had online meetings with The Hong Kong Academy for Gifted Education (HKAGE) and The Hong Kong Federation of Youth Groups (HKFYG) to discuss the possibility of further cooperation. YASHK Members Denvid LAU, Stephanie MA, Anderson SHUM attended the meetings.

## The 4th YASHK ExCom Meeting

The 4th YASHK Executive Committee Meeting took place on 26 July 2022 both physically and online. Executive Committee Members and Sub-Committee Co-Chairs attended the meeting to review the activities in the first half of this year and discuss the workplan for the second half of the year.



Xiaoming YUAN was the speaker of the 2nd Talk Series.



The 4th YASHK ExCom Meeting.

#### Media Interview

A media interview with YASHK was held on 7 June 2022. The interview was attended by Anderson SHUM, Stephanie MA, Kathy LUI and Zijian ZHENG. They introduced YASHK activities, recommendations in Science and Technology Innovation, and spoke of the two YASHK Sub-Committees (Industrial Partnership Committee and Policy Advisory Committee) to the media.



YASHK news on Wen Wei Po

## **Ming Pao Column**

To promote and advance the teaching of science and technology, YASHK Founding Member Edwin CHAN wrote an article on hereditary disease for the student column page of Ming Pao Daily. The target audience was Primary 4 to Primary 6 local students.

#### Introduction of YASHK Members

In order to raise the public awareness of YASHK Members, the YASHK Secretariat is preparing a brief induction for each Member. One Member's introduction post is being released on YASHK Facebook and Instagram weekly since 1 September 2022.



YASHK Ming Pao Column.



Introduction of YASHK Members in YASHK Facbook and Instagram.

#### Other News & Major Activities

YASHK Members served as guest speakers in the following ASHK activities to share their stories of becoming successful scientists with local secondary school students, and answered questions regarding their work and life as a distinguished leader in the industry.



Anderson SHUM was the speaker of "Meeting the Scientists and Engineering Leaders" on 15 Jun 2022.



Angus YIP was the speaker of "Meeting the Scientists and Engineering Leaders" on 21 Jun 2022.

## HKSSPC 2022 Initial Judging and **Project Exhibition**

Invited by The Hong Kong Student Science Project Competition (HKSSPC), 10 YASHK Members including Edwin CHAN, Fuk Yee KWONG, Denvid LAU, Jensen LI, Kai LIU, Stephanie MA, Joelle WANG, Carmen WONG, Agnus YIP and Zijian ZHENG attended to serve as the adjudicators in the first-round assessment.

## Hong Kong Symposium - Science for the Future

The Hong Kong Symposium - "Science for the Future" is co-organised by the Hong Kong Academy of Sciences (ASHK) and the Future Science Awards Foundation to showcase and promote Hong Kong as an international science and technology hub, and to strengthen cooperation in science and technology within the Greater Bay Area.

It's a whole day event for around 200 on-site participants and will be organised at the Charles K. Kao Auditorium of the Hong Kong Science Park on 23 October 2022. Future Science Prize Laureates and other worldrenowned scientists will give talks and discuss to explore how science will shape the future of humanity.

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