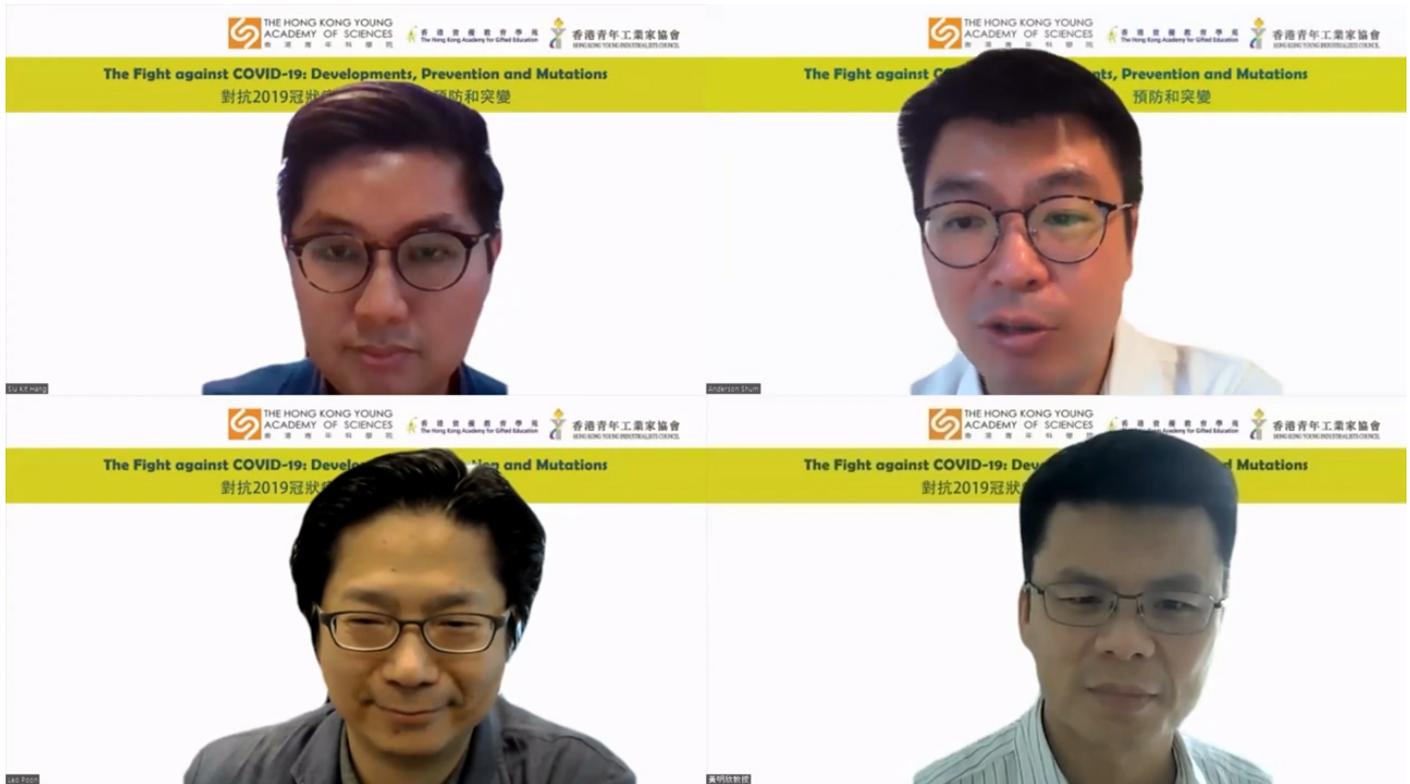




NEWSLETTER



Leo POON, Founding Member of YASHK (bottom left), Mingxin HUANG, Member of YASHK (bottom right) and Gilman SIU (top left) shared their findings relating to COVID-19 in the "Fight against COVID-19: Developments, Prevention and Mutations" Webinar. Anderson SHUM, President of YASHK (top right), was the moderator of the Webinar.

"The Fight against COVID-19: Developments, Prevention and Mutations" Webinar

The Hong Kong Young Academy of Sciences (YASHK), and the co-organisers The Hong Kong Academy for Gifted Education (HKAGE) and Hong Kong Young Industrialists Council (HKYIC) hosted a webinar on 30 April, 2022. Three experts from their respective fields discussed the latest anti-epidemic efforts in Hong Kong and shared their research findings: Leo POON, Founding Member of YASHK and a specialist in public health; Mingxin HUANG, Member of YASHK who specialises in mechanical engineering; and Gilman SIU, an expert specialising in health technology. Anderson SHUM, the President of YASHK, was the moderator of the event. The webinar attracted 300 real-time participants and 4,300 views of the recorded video on social media platforms.

Scan to watch the Webinar

>>>



| Speakers | Session Topic |
|---------------|---|
| Leo POON | Molecular epidemiology of SARS-CoV-2 in Hong Kong |
| Mingxin HUANG | Anti-Covid-19 stainless steel |
| Gilman SIU | Whole-genome sequencing of COVID-19 cases in Hong Kong: development of a geophylogenetic database and characterisation of SARS- CoV-2 variants circulating in the community |

New YASHK Executive Committee Members

The YASHK ExCom By-election was held on 17 Feb 2022, to fill the two vacated positions of Other Elected Committee Members. Thanks to all YASHK members who took part in the by-election. The voter turnout rate is 68%. Johnny HO and Zijian ZHENG were elected.

Since Jan 2022, YASHK ExCom has held 3 meetings, to discuss workplan and to execute the planned projects and events of YASHK for 2022-2023, as well as other internal affairs.



Johnny HO
Elected Committee
Member



Zijian ZHENG
Elected Committee
Member

YASHK Sub-Committees

As YASHK's work and activities have become more and more extensive, the new YASHK Executive Committee decided to restructure the original 4 Sub-Committees to 5 new Sub-Committees, they include: Academic Committee, Industrial Partnership Committee, Internal Affairs Committee, Outreach Committee and the Policy Advisory Committee.

Each Sub-Committee is co-chaired by one Executive Committee Member and one Non-Executive Committee Member:



The first Policy Advisory Committee Meeting was held on 14 May 2022.

Academic Committee



Johnny HO



Zhifeng HUANG

Industrial Partnership Committee



Zijian ZHENG



Shihchi CHEN

Internal Affairs Committee



Minhua SHAO



Yang CHAI

Outreach Committee



Stephanie MA



Denvid LAU

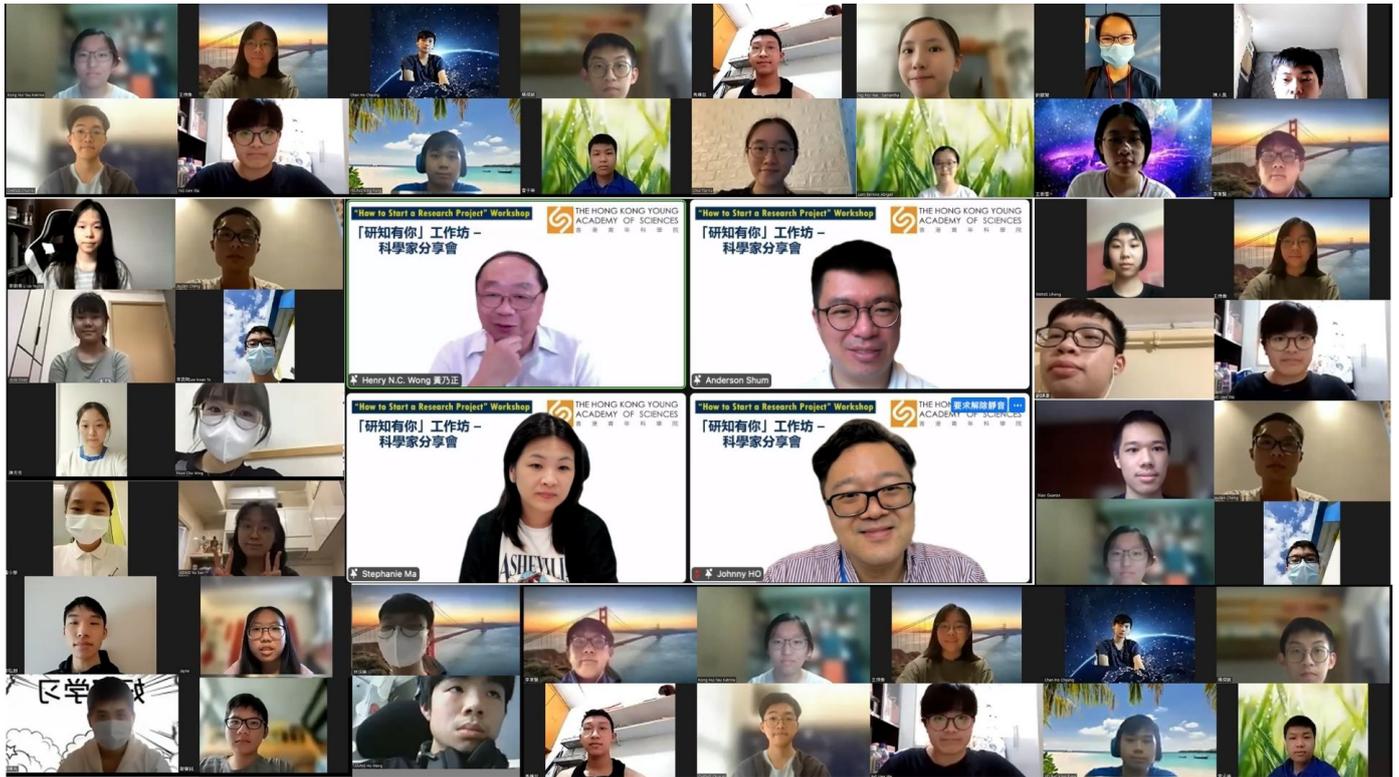
Policy Advisory Committee



Kathy LUI



Chunkit KWOK

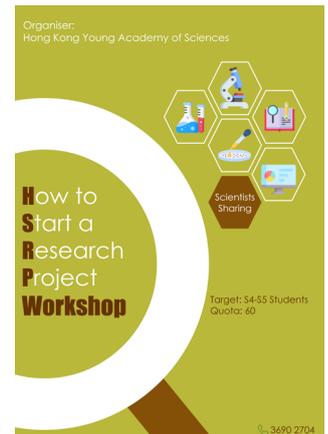


The Scientists Sharing I of HSRP Workshop was held on 28 May 2022. The talk was given by ASHK Member Henry N C WONG, YASHK Members Anderson SHUM, Stephanie MA and Johnny HO.

HSRP Workshop - Scientists Sharing I

YASHK launched a new programme this year - "How to Start a Research Project" Workshop (HSRP Workshop) for Secondary 4 and Secondary 5 students to sharpen their skill in carrying out scientific research. It also teaches students effective ways to start a research project and to improve their analytical, planning, organising and presentation capabilities. "Scientists Sharing" is the main event of this workshop. Outstanding scientists will be invited to share their experience to the students.

The Scientists Sharing I was held on 28 May 2022. The talk was given by ASHK Member Henry N C WONG, YASHK President Anderson SHUM, YASHK Members Stephanie MA and Johnny HO.



HSRP Workshop includes some Scientists Sharing sessions and "1-min short video competition".

Joint Talk Series with HKAGE

Led by the Outreach Committee, the 1st 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 April 2022. Titled "Detecting Diseases by Looking Through a Drop of Sample", the session was given by YASHK President Anderson SHUM and YASHK Member Kevin TSIA. The talk attracted 200 high school students and teachers to participate.



The first Joint Talk Series with HKAGE was held on 23 April 2022.

2022-23 Budget

The Government delivered the 2022-23 Budget on 23 February. ASHK and YASHK welcome the Government's decision to allocate more resources to the development of innovation in science and technology.

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.

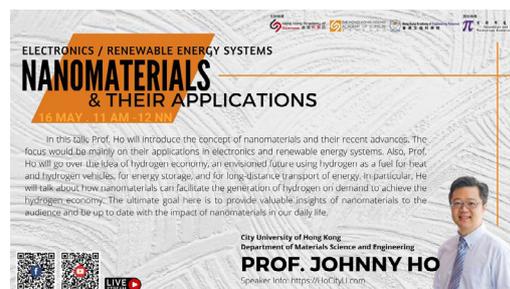


Thematic Talk

May 2022: Johnny HO

"Distinguished Master Accomplished Students" Mentorship Programme 2022

Apr 2022 - Mar 2023: 27 YASHK Members, including Esther CHAN, Yang CHAI, Shihchi CHEN, Giulio CHIRIBELLA, Johnny HO, Zhifeng HUANG, Fukyee KWONG, Tommy LAM, Denvid LAU, Vic LAW, Dangyuan LEI, Huabai LI, David LI, Xuechen LI, Kai LIU, Kathy LUI, Stephanie MA, Anderson SHUM, Jianwei SUN, Cong WANG, Feng WANG, Joelle WANG, Carmen WONG, Raymond WONG, Henry YAN, Angus YIP, Chunyi ZHI



Johnny HO introduced the concept of nanomaterials and their recent advances in the thematic talk.

YASHK Facebook and Instagram

YASHK has set up a Facebook page and Instagram to better display the latest news of YASHK Members and YASHK activities. These social media are operated and updated with the assistance of the YASHK Secretariat. You are welcome to inform the secretariat of your latest information. We hope you can like and follow our pages, and share them with your family, friends, colleagues and students.



YASHK WhatsApp Group

For better communication, a Whatsapp group for YASHK Members has been set up and a lot of Members who agreed to join the group earlier have been added into the group. If you wish to join this group, please notify the YASHK Secretariat.

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