



# NEWSLETTER



The 5th YASHK Members' Meeting and New Member Election on 16 September 2023.

## The 5th YASHK Members' Meeting and New Member Election

The 5th YASHK Members' Meeting and New Member Election took place on 16 September 2023, with a total of 36 YASHK Members in attendance. During the election, 8 new members were elected and received endorsement by the ASHK Board of Directors. The membership of the 8 new Members will become effective starting from 1st January 2024. The details of the new Members will be introduced in the next issue of Newsletter.

During the Members' Meeting, a discussion was initiated regarding the new title for expired Members of YASHK. To determine the appropriate title, a poll has been organized and is currently underway.



Stephanie MA provided an update of the YASHK outreach activities during the Members' Meeting.



Dennis LO (the 1st from the left) and Tong YANG (the 2nd from the left), Eugene CHAN (the 2nd from the right) and Chung Po WONG (the 1st from the right) were invited to attend and shared their insights with YASHK Members at the 5th YASHK Members Meeting.

## “How To Start A Research Project” Workshop (HSRP) 2023 Graduation Ceremony

The HSRP 2023 Graduation Ceremony held on 16 September 2023, and was attended by guests including Dennis LO, President of The Hong Kong Academy of Sciences, Tong YANG, Independent Committee Member of YASHK, WONG Kwok-Chun Alex, Deputy Director of Social Welfare (Services) of Social Welfare Department, WONG Chung Po, Associate Director (Programme) of the Hong Kong Academy for Gifted Education (HKAGE) and Eugene CHAN, Executive Vice President of The Hong Kong Young Industrialists Council (HKYIC), as well as YASHK Members. During the ceremony, the HSRP graduate mentees were presented with the Certificate of Completion. The attendees of the 2023 Smart Education Forum and Macau I&T Tour for HK Students were also presented with the Certificate of Attendance. This year, Chunkit KWOK, Tommy LAM, Stephanie MA and Carmen WONG serves as judges for the two HSRP science competitions.



78 HSRP Students graduated in the HSRP Workshop 2023 on 16 September 2023.



Anderson SHUM commenced the event with a speech at the HSRP Workshop 2023 Graduation Ceremony.



Dennis LO presented the Certificate of Completion to HSRP Workshop 2023 graduating students.



Anderson SHUM and WONG Kwok Chun, Alex shared the ongoing collaboration between YASHK and the “Strive and Rise Programme”.



2023 HSRP Graduation Ceremony on 16 September 2023.

## HSRP Workshop - Scientists Sharing II

HSRP Scientists Sharing II was successfully held in person on 15 July 2023. The sharing featured from YASHK President Anderson SHUM, shared the topic of “How to initiate a scientific research project”. YASHK Member Fuk Yee KWONG shared the topic of “The Ups and Joys on the Path of Scientific Research” and YASHK Founding Member Kevin TSIA shared the topic of “How to Explore the Biomedical World Using Laser Technology”. The event commenced with a speech delivered by SZE Chun Fai Jeff, the Under Secretary for Education, who was invited as a special guest.



HSRP Workshop – Scientists Sharing II on 15 July 2023.



Anderson SHUM, Fuk Yee KWONG and Kevin TSIA were the speakers of HSRP SSII on 15 July 2023.

## HSRP Workshop - Scientists Sharing III

HSRP Scientists Sharing III was held on 5 August 2023. ASHK Member Tong YANG shared the topic of “A brief discussion on Equations and Gas Motion” and YASHK Founding Member Denvid LAU shared the topic of “How to Start My Research Journey”.



Tong YANG and Denvid LAU were the speakers of HSRP SSII on 5 August 2023.

## HSRP Workshop - Laboratory Visit on ABIC

30 mentees from the HSRP Workshop participated the Advanced Biomedical Instrumentation Centre visit on 18 July 2023. YASHK President Anderson SHUM is the Centre Director.



ABIC Lab Visit on 18 July 2023.



Anderson SHUM and ABIC researchers shared and demonstrated the experiments.

## HSRP Workshop - Laboratory Visit on SCL

28 mentees from the HSRP Workshop participated the Standard and Calibration Laboratory of the Innovation and Technology Commission visit on 17 August 2023, to understand the calibration services and measurement standards, such as Temperature, Photometry & Radiometry, Length and Mass and more.



SCL visit on 17 August 2023.

## 2023 Smart Education Forum

YASHK, in collaboration with the Macao Joint School Science Exhibition Youth Association, The University of Hong Kong, The Association of Hong Kong Chinese Middle School, and The Macau Chinese Association for Artificial Intelligence, organized a forum on 24 August 2023. The forum, titled "2023 Smart Education Forum: Intelligent Transformation - AI Assisted E-Learning," aimed to promote the integration of AI into traditional teaching methods. The forum comprised Principals of Secondary Schools from Hong Kong, Macau, and other distinguished professors, creating a unique opportunity for networking and collaboration among like-minded individuals.



2023 SMART Education Forum on 24 August 2023.

## Macao I&T Tour for Hong Kong Students

Anderson SHUM, YASHK President led a group of 30 secondary school students (15 from the HSRP Workshop and 15 from the Strive and Rise Programme) on a I&T Tour to Macao on 29 August 2023. This was to create an opportunity for students from both Hong Kong and Macao to share the views on development of I&T. WONG Kwok-Chun Alex, Deputy Director (Service) of the Social Welfare Department attended the event to show support from the beginning.



Macao I&T Tour for Hong Kong students on 29 August 2023.



30 HSRP mentees visit Macao Science Center.



## YASHK X HKYIC Gathering

On 20 July 2023, the YASHK and HKYIC jointly organized a gathering aimed at exchanging information on the latest developments in S&T and industry. The workshop also served as a platform to discuss potential collaborations and partnerships for the future. YASHK Members Anderson SHUM, Stephanie MA, Zijian ZHENG, Vic LAW and Jun WANG participated in the gathering.



YASHK X HKYIC Gathering on 20 July 2023.

## EDB Webinar

The Education Bureau (EDB) arranged a STEM Education Enriching Knowledge Series for the secondary school teachers specializing in the field of science, aimed at enriching science teachers on emerging trends in medical science, biomedical, engineering, pathology field. YASHK Members Kathy LUI and Carmen WONG were invited as guest speakers for this webinar.

## Future Science Prize Laureates Documentary Viewing Event

The Future Science Prize Week featured a documentary viewing event on 10 June 2023, the screening included documentaries of three laureates of the "Future Science Prize", YUEN Kwok-yung (ASHK), MOK Ngai-ming (ASHK) and YANG Xue-ming. The event attracted over 200 participants.



Anderson SHUM attended the Future Science Prize Laureates Documentary Viewing Event on 10 June 2023.

## Hong Kong Engineering Science and Technology Award Ceremony

Anderson SHUM and Zijian ZHENG were the winners of the inaugural HKEST Award in 2022. They attended the Hong Kong Engineering Science and Technology Award Ceremony on 3 June 2023.



Anderson SHUM and Zijian ZHENG were attended the Hong Kong Engineering Science and Technology Award Ceremony on 3 June 2023.

## Celebration of the 74th Anniversary of the Founding of the People's Republic of China Banquet

Kathy LUI and Denvid LAU attended the celebration of the 74th Anniversary of the Founding of the People's Republic of China Banquet on 25 September 2023. They gathered with industry professionals and exchanged information to the development on I&T industry.



Denvid LAU, Lillian CHEONG and Kathy LUI.

## TERA-Award 2023

Yi-Chun LU was invited as a guest speaker to participate in a sharing session during the TERA-Award Smart Energy Innovation Competition event on 19 September 2023. Vivian YAM (ASHK) was also invited to officiate the Opening Ceremony of the event.



Yi-Chun LU was the speaker of TERA-Award Smart Energy Innovation Competition event.

## Ming Pao STEM Column

To promote and advance the education of science and technology, 14 YASHK Members contributed articles on different scientific topics to the student column page of Ming Pao from October 2022 to May 2023. The articles were written to engage Primary 4 to Primary 6 local students as target audience. An additional 6 new articles will be published between September 2023 and December 2023.



## Young Academy of Sciences Summits (2023-2025) (YASS) Ming Pao STEM Column - Anderson SHUM

YASHK is preparing a series of conferences, namely, "The 1st and 2nd Young Academy of Sciences Summits (2023-2025)" (YASS). YASS consists of 2 Summits and 6 Sub-Conferences, offering a unique opportunity and platform for young academics and scientists in Hong Kong to come together and engage in collaborative efforts across disciplines, cultures, and institutions. To oversee the decision-making process of the Summits and Sub-Conferences, four committees have been established. The 1st YASS Summit will be held on 4 December 2023.

## Future Science Prize Week

The "2023 Future Science Prize Week" will be held as a 4-day event including the Asian Young Scientist Fellowship Conference, Science Symposium, and the Future Science Prize Laureate Lecture and Award Ceremony. Distinguished scientists from around the globe, including two Nobel Prize Laureates Gregory WINTER and Michael LEVITT, and Breakthrough Prize Awardee Shankar BALASUBRAMANIAN, will share cutting-edge scientific advancements and explore interdisciplinary and innovative academic insights during the "2023 Future Science Prize Week".

The event schedule is as follows:

- Day 1 - Symposium I (Life Sciences Session and Computer Science Session)
- Day 2 - Symposium II (Chemistry Session, Physical Science Session, and Mathematics Session)
- Day 3 - Asian Young Scientist Fellowship Annual Conference
- Day 4 - Future Science Prize Laureate Dialogue with the Youth and Award Ceremony

For more information about the event and to register, please visit the official website at <https://www.fsp2023.org/>.

YASHK members Yang CHAI, Huabai LI, Yi-Chun LU, Stephanie MA, Amos TAI have been invited to participate as panellists in the Fireside Chat session during the Asian Young Scientist Fellowship Annual Conference 2023 on 16 October 2023.

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