

NEWSLETTER

Sept 2026 Issue



The 9th Sub-Conference of the Young Academy of Sciences Summit on 12-14 September 2026

The 9th Sub-Conference of the Young Academy of Sciences Summit (YASS)

The 9th Sub-Conference of the Young Academy of Sciences Summit (YASS) was successfully held at The Hong Kong University of Science and Technology (HKUST) from 12 to 14 September 2026.

The event was jointly hosted by The Hong Kong Young Academy of Sciences (YASHK), the HKUST Department of Chemical and Biological Engineering, the HKUST Energy Institute, the Changchun Institute of Applied Chemistry, Chinese Academy of Sciences–HKUST Joint Laboratory for Hydrogen Energy, and the InnoHK Hong Kong Center for Renewable Energy and Storage. The co-organisers include the Tencent Charity Foundation, the Foundation for the Development of Science and Technology in China, and the Beijing-Hong Kong Exchange of Personnel Centre.

The opening ceremony featured welcome remarks by Minhua SHAO, Founding Member and Honorary Secretary of YASHK, Head and Chair Professor of the Department of Chemical and Biological Engineering, and Director of the Energy Institute at HKUST, followed by opening remarks from Heting DU, Executive General Manager, Beijing-Hong Kong Exchange of Personnel Centre, and Lin ZHUANG, Deputy Director, Chinese Society of Electrochemistry.

The three-day event brought together over 50 renowned electrochemistry scholars to serve as speakers. They held in-depth discussion on cutting-edge topics such as the application of artificial intelligence (AI) in electrochemistry and new sustainable battery technologies.



Officiating guests, including Minhua SHAO (third left), Heting DU (third right), and Lin ZHUANG (second right) inaugurated the event.



The summit featured a panel discussion for scholars to foster cross-exchange and spark innovative ideas.

The 8th Sub-Conference of the Young Academy of Sciences Summit (YASS)

The 8th Sub-Conference of the Young Academy of Sciences Summit (YASS), themed “AI for Science: Scientific Discovery in the Age of AI” was held at the InnoCentre on 10 June 2026. The event was jointly organised with the Tencent Charity Foundation, the Foundation for the Development of Science and Technology in China, and the Beijing-Hong Kong Exchange of Personnel Centre.

The opening ceremony featured welcome remarks by Anderson SHUM, President and Founding Member, The Hong Kong Young Academy of Sciences, Tong YANG, Program Director, Tencent Charity Foundation, and Jin ZHU, Deputy Secretary-General, Foundation for the Development of Science and Technology in China, followed by opening remarks from Lillian CHEONG, Under Secretary for Innovation, Technology and Industry of the HKSAR Government.

The conference brought together scientists from across the country to discuss the latest developments in artificial intelligence (AI) technology. The Sub-Conference featured three thematic sessions: “Exploring the Boundaries of Intelligence”, “AI for Scientific Discovery”, and “From Lab to Industry”. YASHK Member Chun Kit KWOK served as a speaker, and Esther CHAN, Carmen WONG, Jun WANG, Jason YAM, Cheuk Lun CHOW served as moderators for the event.



The 8th Sub-Conference of the Young Academy of Sciences Summit on 10 June 2026.



Lillian CHONG delivered opening remarks at the 8th YASS Sub-Conference.



(From left) Esther CHAN (moderator), Yi MA, Qian ZHANG, and Limin ZHANG, who served as speakers for the first session of the 8th YASS Sub-Conference

"How to Start a Research Project" (HSRP) Workshop 2026

The 5th "How to Start a Research Project" Workshop, organised by YASHK, was launched in May 2026, with its 2 sessions of Scientists Sharing, 3 Lab Visits, 2 Competitions, and 1 Graduation Ceremony and Scientific Forum taking place in July and August.

HSRP Workshop 2026 – Scientists Sharing I

The HSRP Scientists Sharing I was held face-to-face on 25 July 2026. YASHK President Anderson SHUM and Founding Member Amos TAI shared their journeys in scientific research and life experiences with mentees from the HSRP Workshop and Strive and Rise Programme, along with their parents.



The Scientists Sharing by Anderson SHUM and Amos TAI on 25 July 2026

HSRP Workshop 2026 – Scientists Sharing II

The HSRP Scientists Sharing II took place on 7 August 2026. During the event, YASHK Founding Member Kevin TSIA and Member Cheuk Lun CHOW spoke to the participating students about their research careers and personal journeys.



Cheuk Lun CHOW and Kevin TSIA shared their experience with students.



Lab Visit at ABIC

HSRP Workshop 2026 – Lab Visit I

Arranged by Anderson SHUM, YASHK conducted the first laboratory visit of the 2026 HSRP workshop at the Advanced Biomedical Instrumentation Centre (ABIC) on 25 July 2026. Guided by the centre's researchers, participants gained comprehensive insights into the latest research initiatives and technological advancements.



Lab Visit at HKU Cancer Biology Lab

HSRP Workshop 2026 – Lab Visit II

Arranged by Carmen WONG, YASHK conducted the second laboratory visit of the 2026 HSRP workshop at the HKU Cancer Biology Lab on 4 August 2026. Guided by Carmen WONG and researchers, HSRP participants learned the basics of liver cancer research.

HSRP Workshop 2026 – Lab Visit III

On 18 August 2026, YASHK hosted the third laboratory visit for the HSRP Workshop 2026 at the Materials Science and Engineering Laboratory of the City University of Hong Kong. YASHK Member Angus YIP introduced advanced laboratory apparatus and highlighted his latest research breakthroughs.



Lab Visit at CityUHK MSE Lab

HSRP Workshop 2026 – Graduation Ceremony and Forum

The HSRP 2026 Graduation Ceremony and Forum was successfully held on 29 August 2026. Anderson SHUM, Denvind LAU, and Carmen WONG judged for the HSRP Science Competition, presented awards and certificates to the winners and HSRP graduates. They also participated in the forum on "How to Equip Yourself to Become a Future Scientific Research Talent."



HSRP Workshop 2026 – Graduation Ceremony



"How to Equip Yourself to Become a Future Scientific Research Talent" Forum

"STEM by ME" Science Workshop

On 7-9 August, 2026, 6 sessions of Science Workshop for kids offered participants opportunity to explore scientific concepts through simple, hands-on experiments. These experiments were provided by YASHK Founding Members Denvid LAU, Kathy LUI, Carmen WONG, and YASHK Member Jasper CHAN, who also pre-recorded videos to explain the scientific principles behind each experiment.



Denvid LAU explained the scientific principle behind the experiment.



The kids conducted the experiment provided by Denvid LAU.



The kids conducted the experiment provided by Kathy LUI

Outreach Science Popularisation Programme – Lab Visit

Arranged by Che Ting CHAN, ASHK conducted a laboratory visit at the Advanced Physics Teaching Lab and Materials Characterization and Preparation Facility (MCPF) at HKUST on 26 June 2026. During the tour, over 20 participants from Christian and Missionary Alliance Sun Kei Secondary School were guided by university researchers and teaching staff, gaining hands-on insight into various physics demonstrations and the advanced instrumentation.



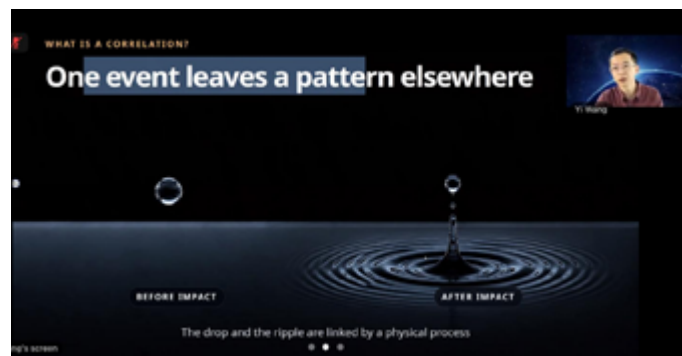
Lab visit at MCPF

Joint Talk Series with HKAGE

Jason YAM and Yi WANG were invited as speakers for the Joint Talk Series on 4 July 2026 and 15 August 2026, respectively. The topics of their talk were “Seeing the Future Clearly: Understanding Myopia” and “The Early Universe: Secrets from the Dawn of Time”.



Talk series on Emerging Technologies by Jason YAM on 4 July 2026



Talk series on Emerging Technologies by Yi WANG on 15 August 2026

HKYIC × Strive and Rise Programme

Supported by YASHK, Edwin TSO served as a speaker at the Hello28! event on 5 September 2026, sharing his ten-year journey of perseverance in scientific research and the key lessons he learned.



Edwin TSO (middle) shared his personal experience on perseverance in scientific research.

Celebration of the 77th Anniversary of the Founding of the People's Republic of China Banquet

Anderson SHUM attended the grand banquet celebrating the 77th Anniversary of the Founding of the People's Republic of China on 4 September 2026. He gathered with industry professionals to exchange insights and drive development in the I&T industry.



Anderson SHUM (second left), and Peter KWOK (second right), Vice-chair of the UK Young Academy Membership Selection Committee and Industry Engagement Taskforce lead, attended the meeting

Meeting with UK Young Academy

Anderson SHUM attended the meeting with representatives from UK Young Academy on 22 July 2026. They engaged in in-depth discussions on topics including industry partnerships.

The 16th Meeting of Youth Committee under the 7th Term Kwun Tong District Council

ASHK was invited to attend the 16th Meeting of Youth Committee under the 7th Term Kwun Tong District Council. During the meeting, ASHK presented the policy initiatives and youth-oriented activities of both ASHK and YASHK, and provided a detailed overview of the “Distinguished Master, Accomplished Students” mentorship programme, covering its background, operational details, and achievements to date.

Meeting with Chongqing Municipal Education Commission

On 12 August 2026, Dennis LO attended the meeting with representatives from Chongqing Municipal Education Commission, engaging in in-depth discussions on topics such as the development of technology and innovation and higher education.



Dennis LO (right) met with representative from Chongqing Municipal Education Commission.



Way KUO attended the event of new book launch on 3 Sept 2026.

Way KUO's new book launched

Way KUO just launched a new book “Reliability and Yield in Nanoelectronics Manufacturing”.

2026 Policy Address and the First Five-Year Plan

ASHK and YASHK submitted a proposal and response to the Chief Executive's 2026 Policy Address and The First Five-Year Plan.

The 11th Bauhinia Academician Lecture

Dennis LO gave a talk to share his research journey and story during the 11th Bauhinia Academician Lecture on 22 September 2026.

新聞稿 (即日起)

2026年9月23日

香港青年科學院《香港青年科學院報告》(香港第一屆五年規劃)及2026年《施政報告》

香港青年科學院(香港青年科學院)《香港第一屆五年規劃》(五年規劃)及2026年《施政報告》中對香港科技發展前景及未來發展，特別是對未來發展「人工智能(AI)」的展望，表示全力支持。報告指出，香港應加強與國際科技中心之聯繫，並加強與國際科技中心之聯繫，以促進香港科技發展。報告指出，香港應加強與國際科技中心之聯繫，並加強與國際科技中心之聯繫，以促進香港科技發展。

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Dennis LO (third one from the right) gave talk at the 11th Bauhinia Academician Lecture.

ASHK and YASHK's Response to the 2026 Policy Address and the First Five-Year Plan

“Tiangong Class” Hong Kong and Macao Designated Session

Anderson SHUM attended the aerospace science education activity “Tiangong Class” Hong Kong and Macao Designated Session, jointly organised by HKSAR Government, the Macao SAR Government, and the China Manned Space Agency, on 9 September 2026, to watch live demonstrations of science experiments conducted in the unique environment of space.

TVB Programme – “TVB Straight Talk”

Anderson SHUM was interviewed by TVB programme “TVB Straight Talk”. The topic of this episode is “From Planet Earth to Outer Space: What’s next for HK youth?”



Anderson SHUM attended the “Tiangong Class” Hong Kong and Macao Designated Session



Anderson SHUM was interviewed by TVB

AM730 Interview

Anderson SHUM was interviewed by AM730, where he shared his experience at the Jiuquan Satellite Launch Center to witness the liftoff of Hong Kong's first payload specialist.

Feature articles in the Newspaper

Anderson SHUM was invited to publish an article in a newspaper for his views on the optimization and forward-looking layout of the senior secondary mathematics and science curriculum in Hong Kong.



Anderson SHUM's article on Ta Kung Wen Wei



Anderson SHUM was interviewed by AM730

Film screening of “Dear You” for Higher Education Institutions

ASHK Member, PolyU President TENG Jin-Guang, and YASHK Member Carmen WONG attended the film screening of the film “Dear You”, at PolyU on 11 August 2026. YASHK served as a supporting organization for the event.

Carmen WONG was also invited to be a guest speaker at the post-screening sharing session, interacting and sharing insights with over a thousand audience.



TENG Jin-Guang attended the film screening of the film “Dear You”



Carmen WONG attended the film screening of the film “Dear You”

Metro Radio – Healing Hearts

Carmen WONG was interviewed by “Healing Hearts”, providing an in-depth analysis of the latest advancements in liver cancer research and explaining how the “drug repurposing” strategy brings new hope to advanced liver cancer patients.



Carmen WONG was interviewed by Metro Radio.

2026 Future Science Prize Week

The 2026 Future Science Prize Week will be held on 2, 6 - 9 Nov as a 5-day event including the AI Walk & Talk, Science and Technology Forum, the Asian Young Scientist Fellowship Annual Conference, Science Symposium, the Future Science Prize Laureates' Dialogue with the Youth, and Awards Ceremony and Concert. The 2026 Future Science Prize Exhibition will also be held at the Hong Kong Science Museum from 16 October to 18 November, introducing the laureates and their research contributions and achievements.

The event schedule is as follows:

- 2 Nov – AI Walk & Talk
- 6 Nov – Science Symposium I (Chemistry Session, Physics Session, Mathematics Session), Science and Technology Forum
- 7 Nov – Science Symposium II (Life Science Session, Computer Science Session, AI for Education and Research Special Session)
- 8 Nov – Future Science Prize Laureates' Dialogue with the Youth, Awards Ceremony & Concert
- 9 Nov – Asian Young Scientist Fellowship Annual Conference

For more information about the event, please visit the official website at <https://www.futureprize-hk.org/>



2026 Future Science Prize events

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