



For Immediate Release

To: Assignment Editor/Editor of Education and Local News Sections

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HSUHK students award Winners title at international EY Open Science Data Challenge 2024

A student team from HSUHK's School of Decision Sciences has been declared winners in the prestigious international EY Open Science Data Challenge 2024 after competing against over 1,800 teams from universities and commercial organisations worldwide. The winning team consisted of three Year 3 students from the BSc (Hons) in Data Science and Business Intelligence programme, Chan Ka-fai, Sin King-hin, and Lau Ngai-sang. They utilised data analytics techniques to develop solutions for pressing environmental issues.

The competition comprised of three phases. In Phase 1, HSUHK team developed a YOLO AI model to analyse satellite images to detect the damage and undamaged coastal infrastructures affected by Hurricane Maria. The HSUHK team's exceptional performance earned them an impressive eighth place, surpassing numerous renowned universities and commercial organisations.

Advancing to Phase 2, the HSUHK team prepared a comprehensive proposal outlining the implementation of the AI model, covering damage assessments, socioeconomic impacts, and climate change risks. The team's exceptional work secured their place as one of the top 3 finalists out of the ten teams.

As finalists, the HSUHK team had the opportunity to present their integrated proposal at the 2024 IEEE International Geoscience and Remote Sensing Symposium held in Athens, Greece. Their presentation impressed the judges, ultimately leading to their well-deserved victory and the title of winners.

Professor Chan Wai-sum, Dean of the School of Decision Sciences, expressed his excitement and admiration for students' outstanding achievement in the competition. He stated "We are immensely proud of our students for their remarkable achievement. They demonstrated excellent innovative thinking and strategies, showcasing the strength of our curriculum in cultivating future leaders in the field of data science and decision-making. I would also like to extend my special thanks to the teachers at the School of Decision Sciences for their invaluable guidance in helping our students achieve these outstanding results."



Photos:



Photo 1: Sin King-hin (left), Chan Ka-fai, and Lau Ngai-sang from HSUHK's School of Decision Sciences awarded Winners title in the EY Open Science Data Challenge 2024.

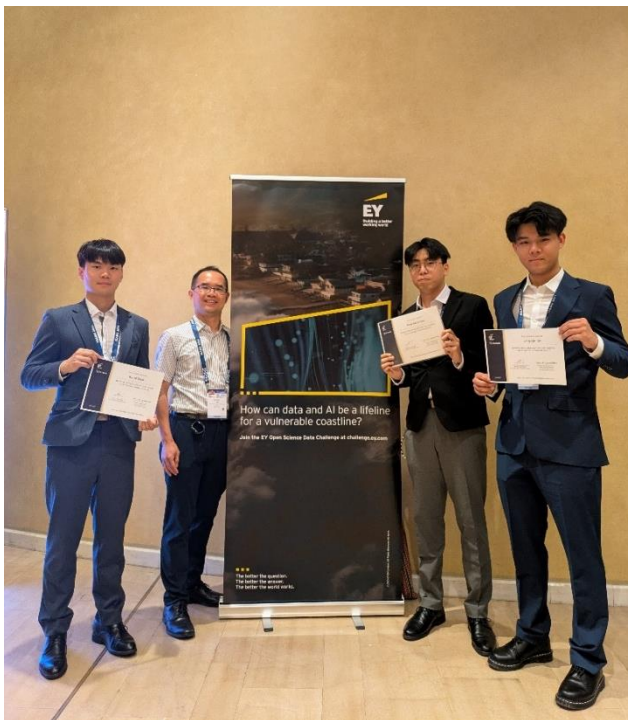


Photo 2: Dr Benson Lam (second from left), Associate Professor of the Department of Mathematics, Statistics and Insurance, with the student team at the 2024 IEEE International Geoscience and Remote Sensing Symposium in Athens, Greece.

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香港恒生大學
THE HANG SENG UNIVERSITY
OF HONG KONG

About The Hang Seng University of Hong Kong

The Hang Seng University of Hong Kong (HSUHK) is a non-profit private liberal-arts oriented university with five Schools (Business, Communication, Decision Sciences, Humanities and Social Science, and Translation and Foreign Languages) and over 6,000 full-time students. Adopting the unique “Liberal + Professional” education model, HSUHK aims to nurture young talent with critical thinking, innovative minds, caring attitudes, moral values, and social responsibility.

Aspiring to be a leading private university in the region, HSUHK features a primary focus on undergraduate education, top-quality faculty members, award-winning green campus facilities, innovative degree programmes, unique residential college system combining living and learning, interactive small class teaching, very close student-teacher relationship, RGC-funded impactful research, and excellent student development/support services. HSUHK is listed the 7th (overall) in the ASEAN+ region, the 1st in the Greater China region, and the 1st in Employability as per the 2023 AppliedHE ASEAN+ private university assessment by the Singapore-based AppliedHE. It is also listed among the top 200 worldwide on “Quality Education” and “Decent Work and Economic Growth” in the Times Higher Education University Impact Rankings 2021.