

# SPMSnews

## ◀ HIGHLIGHTS OF THE WEEK

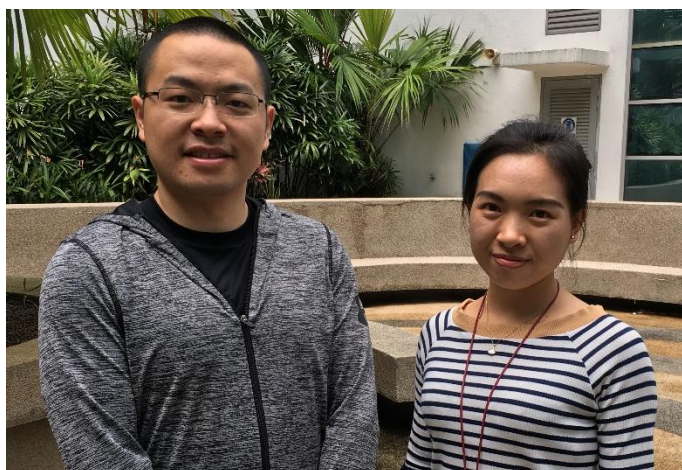
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### ◀ NEW RESEARCH LAB FOR DATA SCIENCE & ARTIFICIAL INTELLIGENCE



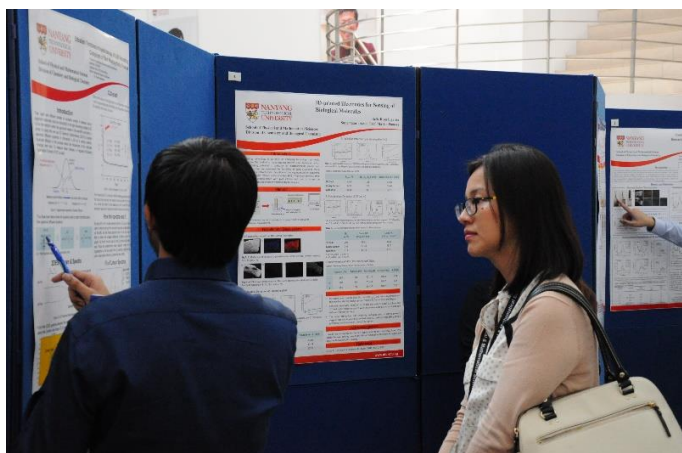
NTU will be investing S\$8 million over the next three years on a new research centre for big data analytics and artificial intelligence (AI). Named "Data Science and Artificial Intelligence Research Centre (DSAIR)", the research centre of 60 scientists and researchers will be jointly headed by SPMS Chair Prof Chee Yeow Meng and SCSE Chair Prof Ong Yew Soon. Read more [here](#).

### ◀ NEW APPOINTMENTS IN SPMS GRADUATE STUDENT CLUB



A new committee for SPMS Graduate Student Club (GSC) has been formed after its recent election on 13 April. Newly-elected President, Liu Sheng (pictured left) from PAP and Vice-President Huang Rui from MAS will head GSC's 9<sup>th</sup> Management Committee.

### ◀ CBC FYP POSTER SESSION



Congratulations to CBC undergraduates Phang Hui Shi and Brandon Lai Jun Yu for winning the Best Poster Award for their FYP posters. The poster evaluation organised by the CBC FYP Committee was held at the MAS Atrium on 20 April. The judges were scientists from P&G, Pfizer, A\*Star and Illumina.

### ◀ SPMS' OWN HELIUM RELIQUEFYING FACILITY "CRYOHERE"



SPMS now has its own helium reliquefying facility. The **CRYogenic HELium RELiquefier Facility (CryoHERE)** located at the ground floor of SPMS building was completed in April 2017. Assoc Prof Elbert Chia, Dr Alex Petrovic and Mr Li Yuanqing were in charge of this milestone project. The CryoHERE supplies liquid helium to researchers who want to conduct low-temperature experiments. The facility is the first of its kind in Singapore to be connected to an entire building, and allows for efficient use of liquid helium through recovery and reliquefying. The reliquefier can generate up to 60 litres of liquid helium every day. The ability to 'recycle' the used helium will save SPMS a significant amount of money in the long run.

