



東網

October 8, 2026
(Thursday)

Tradition Simplified
Chinese

6500 6500
3600 3600



即時新聞
China, Hong
Kong and
Taiwan
Internationality
Comment
Industry

Oriental
Daily Website
Oriental

Finance
Classified
Advertising

Price List
Copyright

Contact

Member

Newsletter

first meeting since the Manchester City "cheating scandal," renowned journalist

Hong Kong and Macau Edition > News > International



Nanyang Technological University launches its 14th satellite to test perovskite solar cells and edge AI.

News views: 670

October 5th (Monday) 20:07

Post



CRIMSON-1 is equipped with a variety of perovskite solar cells.

The CRIMSON-1 satellite, developed by Nanyang Technological University in Singapore, was successfully launched recently. It is the university's 14th satellite and one of the first projects to receive support from the Space Agency's Space Visit Programme. The satellite will test next-generation lightweight perovskite solar cells in low Earth orbit, as well as "edge AI computing" technology that allows artificial intelligence (AI) to process images directly on the satellite.



Other trending topics:

...village, revealing that a
[China, Hong Kong, and Taiwan]
...had fallen from a
building and was
In a telecom fraud case
in Northern Myanmar, 16
pronounced dead at the
people were murdered
[China, Hong Kong, and Taiwan]
...28 "Private cars in Sha
ser of ashes were
recovered. Wang Xing
during a traffic stop
was killed. Wang Xing
[China, Hong Kong, and Taiwan]
...29 "Dance Dramas
Premiere at the Water
passengers were
Cape Audience
[China, Hong Kong, and Taiwan]
...David Silva, a key player
in the Hong Kong
Premier League, has
joined the Supreme Sha
Tin team. [Body Waves]

Please enter your search t. Search

Thank you for visiting EastNet. Please click to read [the Terms of Use, Conditions of Use](#), and [Privacy Policy Statement](#) contained on this website in detail . You must confirm that you agree to be bound by these terms and conditions before continuing to browse.

✓ 同意及關閉

Tindra Frost, an Icelandic hottie who loves...

Powered byGliaStudios

Developed jointly by researchers from Nanjing University and local companies, the perovskite solar cell is lighter and thinner than traditional solar panels, making it suitable for space missions with stringent weight requirements. The research team will test its durability and power generation performance under rocket launch impacts and the harsh environment of space, marking the first time this technology has been used in space.

Another experiment will test the AI's ability to analyze data directly on the satellite, rather than transmitting all the raw images back to Earth, in order to save transmission time and communication capacity. Researchers will also observe the system's heat dissipation and power consumption during heavy computation.

Freeing Second Male Daily for Your Child at M...

Xiangzhongyin | Sexy Venera Doesn't Slack Off

Close-fitting sports arous...

Good sex salon girl,...

[Advertisement] CIMB Bank Berhad
Need Instant Cash? Apply Now

Recommended by Taboola

最強資訊盡在你掌中

東網 Money 18 馬場Boss

on.cc 東網 / 東方日報

83 萬位追蹤者

東方傳媒機構旗艦網站 爆料熱線: +852 3600 3600 WhatsApp: +852 6500 6500 WeChat...

報紙

追蹤

Thank you for visiting EastNet. Please click to read [the Terms of Use, Conditions of Use](#), and [Privacy Policy Statement](#) contained on this website in detail . You must confirm that you agree to be bound by these terms and conditions before continuing to browse.

✓ 同意及關閉