

BERTHOLLET'S PRESS REVIEW

By Ozgur, Laurine, Eva, Alexandre, Rosie

SCIENCE AND TECHNOLOGY :

Astronomers make rare exoplanet discovery, and a giant leap in detecting Earth-like bodies.

Science Daily

Astronomers have made the rare discovery of a small, cold exoplanet and its massive outer companion -- shedding light on the formation of planets like Earth.

The findings include a planet with radius and mass between that of the Earth and Neptune, with a potential orbit around its host star of 146 days. The star system also contains an outer, large companion, 100 times the mass of Jupiter.

It was detected using the SOPHIE -- a high-precision spectrograph (a machine that analyses wavelengths of light from exoplanets) at the Haute-Provence Observatory, France

<https://www.sciencedaily.com/releases/2024/01/240111113157.htm>

SOCIETY :

Texas says its power grid is strong. It's about to get teste. By J. David Goodman

The New York Times , Jan 13th

Last winter, Texas was hit by the winter storm Elliot. Even though Texans is used to cold winters, last year's winter was particularly cold. The citizens needed more energy to warm up their homes. However, the power grid wasn't strong enough to support the cold and the need of energy. As a result, there was a power outage leading people to freeze to death.

In order to prevent this from happening again, Texans improved their power grid. They are also using more reliable sources of energy.

Now Texans are waiting for winter storm to come and see if their improvement is useful or not.

<https://www.nytimes.com/2024/01/13/us/texas-power-grid-winter-weather.html>

SPORT :

Haas: Guenther Steiner leaves as team principal after 10 years.

By Andrew Benson

BBC News , Jan 11



Guenther Steiner, the leader of the Haas F1 team, left his job after 10 years, and Ayao Komatsu is taking over. Although Steiner's contract has ended, he has not been fired, according to reports from BBC Sport. The team says they want to do better in races and Ayao is optimistic about it. The team faced challenges due to its business model of purchasing parts from Ferrari. Some recurring problems with Pirelli tires also reduced racing performance.

Steiner, known for his outspoken personality, has played a crucial role to manage financial difficulties during the pandemic. His leaving makes people worried about the team's popularity and money from sponsors. Haas hopes Komatsu can help them do better in races.

<https://www.bbc.com/sport/formula1/67934824>

POLITICS :

William Lai : Taiwan just chose a president China loathes. What now?

By Rupert Wingfield Hayes
BBC News, 13th Jan.

Mr Lai, member of the Democratic Progressive Party, was elected as president of Taiwan by its voters, taking over his predecessor Tsai Ing-wen. As China's claims over the island become more and more oppressive, this election brought both delight and reassurance regarding Taiwan's independence, but also fear over the reaction of China, especially from supporters of the opposite party, Kuomintang : Xi Jinping has already banned Mr Lai from traveling to mainland China, and holds power over the economy and security of the island. As communication and dialogue seem nearly impossible, Mr Lai is walking on eggshells to maintain secure international relationships - not only with Beijing, but also with his allies such as the United States and Japan which could offer military help if needed.

<https://www.bbc.co.uk/news/world-asia-67920530>

CULTURE :

Iconic Youtuber Matpat announces his retirement at the age of 37

Mashable, Jan 9



After 13 years of making videos on multiple Youtube channels such as Game Theory or Food theory, Matpat decided it was finally his time to retire.

His unhealthy work-life balance made it very hard for him to spend good time with his wife and son and after seeing multiple other Youtubers like Tom Scott or Seth Everman announce their retirements, Matpat gathered all of his courage to announce to his precious subscribers that he'll soon let his researchers who did most of the work in his recent videos take over his channels.

<https://mashable.com/article/matpat-retires-game-theorists>

