



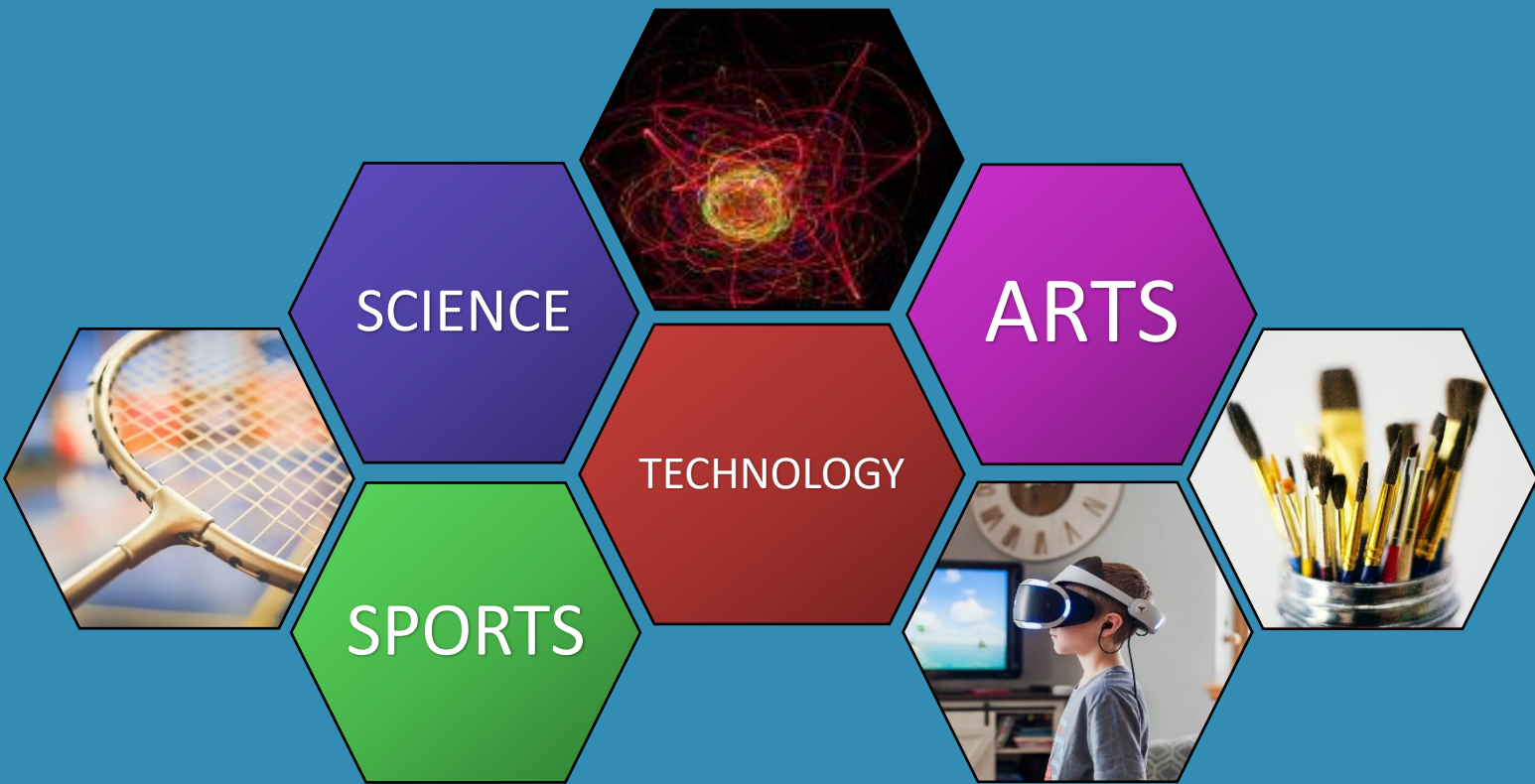
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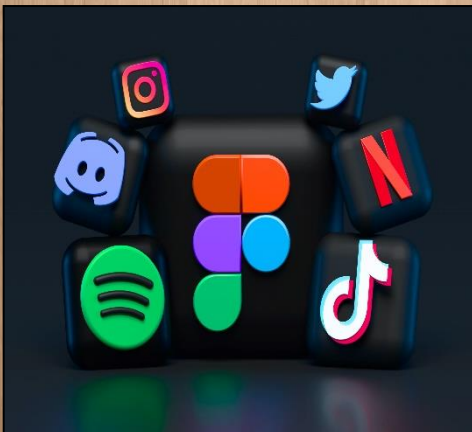
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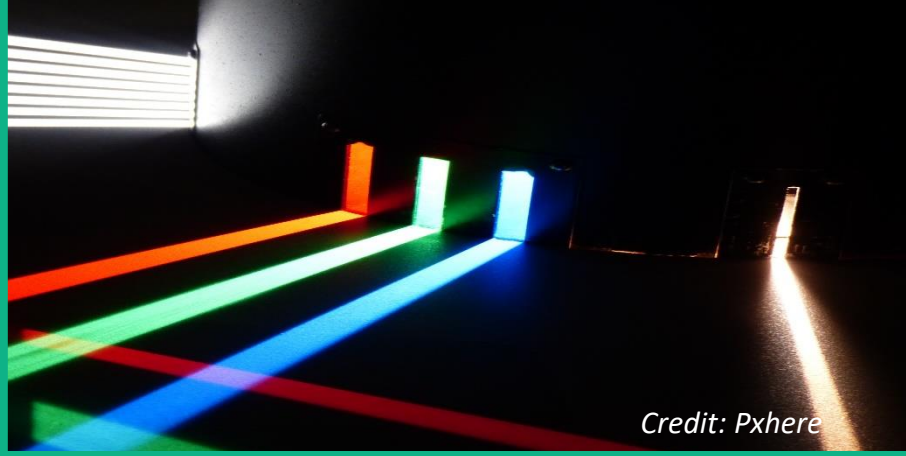
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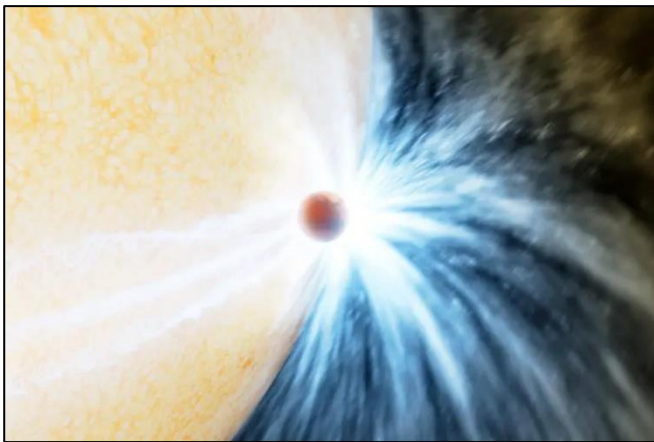
SCIENCE



Credit: Pxhere

Star devours planet, brightens spectacularly

(June 7, 2023)



Representative Image

For the first time, astronomers have caught a star in the act of swallowing a planet whole. The sun-like star, called ZTF SLRN-2020, lies about 12,000 light-years away in our galaxy and is thought to have engulfed a hot gas giant about the size of Jupiter. Scientists already knew that older stars will, as they puff up with age, ultimately ingest their inner orbiting planets. Our own sun is predicted to do so in 5 billion years, consuming Mercury, Venus, and likely Earth. But nobody had seen direct evidence for such a remarkable scenario until now.

Read more at:

<https://scitechdaily.com/star-devours-planet-brightens-spectacularly/>

hunting the ghosts of the Universe: Unraveling the neutrino enigma.

(June 8, 2023)

A team of researchers from Indiana University, along with international collaborators, is actively engaged in unraveling fundamental mysteries surrounding the fundamental laws of physics that govern our universe. Over the past six years, a team of researchers from Indiana University, together with international collaborators, has been working to unlock the mysteries of the basic physical laws that rule our universe. They carried out an experiment known as the Majorana Demonstrator, which has significantly advanced our understanding of neutrinos, one of the universe's fundamental building blocks.

Read more at:

<https://scitechdaily.com/hunting-the-ghosts-of-the-universe-unraveling-the-neutrino-enigma/>

Cardiovascular crystal ball: New tool predicts future heart disease risk.

(June 8, 2023)

Utilizing advanced modeling techniques, researchers from the University of Maryland School of Medicine (UMSOM) have created a novel tool capable of predicting heart disease risk in individuals aged over 40 based on their lifelong exposure to these risk factors. Their groundbreaking research, recently published in the Journal of the American College of Cardiology, leveraged data from the Coronary Artery Risk Development in Young Adults (CARDIA) study.

Read more at:

<https://scitechdaily.com/cardiovascular-crystal-ball-new-tool-predicts-future-heart-disease-risk/>

Brain ventricle expansion: The dark side of multiple spaceflights on human brain structure.

(June 8, 2023)



Credit: SciTech Daily

A study reveals that spaceflight, especially longer missions with shorter recovery periods, leads to brain fluid changes that may persist before the next mission. Astronauts need approximately three years for the brain's ventricles to recover fully, providing valuable guidance for future space mission planning. The authors found that for 11 astronauts who had more than three years to recover in between missions, there was an associated increase in ventricle volume after their most recent mission.

Read more at:

<https://scitechdaily.com/brain-ventricle-expansion-the-dark-side-of-multiple-spaceflights-on-human-brain-structure/>

ARTS



Credit: Unsplash

‘Easily recognisable fakes’ among artefacts repatriated to Italy from the US.

(June 5, 2023)



Credit: TPC

An Italian archaeologist and antiquities expert says that a “substantial portion” of looted items returned to Italy earlier this year from the US are forgeries. Gianfranco Adornato, a professor of Greek and Roman art and archaeology at the Scuola Normale Superiore in Pisa, says that a high percentage of the 60 works, valued collectively at more than \$20m, is “made up of easily recognisable fakes... these supposed works will hopefully never be exhibited in Italian museums”. The 60 archaeological artefacts reportedly looted from sites around Italy were repatriated in January with much fanfare.

Read more at:

<https://www.theartnewspaper.com/2023/06/05/easily-recognisable-fakes-among-artefacts-repatriated-to-italy-from-the-us>

Embracing authenticity: Telangana tales go mainstream in Telugu cinema.

(June 5, 2023)

From Fidaa and Malleshram to Dasara and Balagam, stories from Telangana are now a part of mainstream Telugu cinema. The common thread that connects the 2023 Telugu films Balagam, Dasara, last week’s release Mem Famous and this week’s release Pareshan is the Telangana narrative. Actor-director-writer Venu Yeldandi, who grew up in Sircilla, presented an insider’s perspective of life, death, food and customs in Balagam. Debut director Srikanth Odela, who grew up near the coal mines of Godavarikhani, peppered the revenge drama Dasara with his observations. Debutant Sumanth Prabhas’ Mem Famous was a coming-of-age story of rural

Telangana youngsters. Pareshan by debut director Rupak Ronaldson aims to mirror life in a village near Mancherial.

Read more at:

<https://www.thehindu.com/entertainment/movies/telangana-narratives-go-mainstream-in-telugu-cinema/article66914990.ece>

Jean-François Belisle Named New Director and CEO of the National Gallery of Canada.

(June 9, 2023)

The National Gallery of Canada (NGC) has announced Jean-François Belisle as its next director and CEO. Belisle will succeed interim director and CEO Angela Cassie, who has served since June 2022, and his five-year term will start on July 17. Belisle is currently the executive director and chief curator at the Musée d'art de Joliette (MAJ), a regional art institution located about 30 miles northeast of Montreal in the suburb of Joliette.



Credit: The National Gallery of Canada

Read more at:

<https://www.artnews.com/art-news/news/jean-francois-belisle-new-director-ceo-national-gallery-canada-1234670922/>

Catastrophic Dam Collapse in Ukraine Floods Beloved Artist House Museum.

(June 9, 2023)

A catastrophic dam collapse in southern Ukraine has reportedly flooded the house museum of late artist Polina Rayko, whose image of a dove has been adopted as a symbol of Ukraine's resistance to the Russian invasion. The Kakhova dam on the Dnieper River collapsed, flooding dozens of regions in Ukraine and leaving thousands homeless and tens of thousands without clean drinking water, per the Associated Press. Ukrainian officials have accused Russian forces of deliberately destroying the dam, a move Ukrainian President Volodymyr Zelenskyy later described as an act of "ecoterrorism".

Read more at:

<https://www.artnews.com/art-news/news/house-museum-of-polina-rayko-flooded-in-ukraine-dam-collapse-1234670925/>

TECHNOLOGY



Credit: Unsplash

Linda Yaccarino replaces Elon Musk as Twitter boss.

(June 5, 2023)



Credit: Getty Images

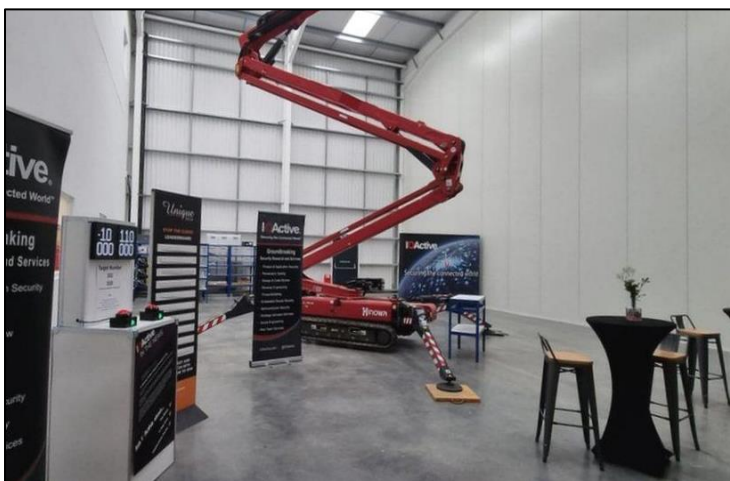
Linda Yaccarino, the new boss of troubled social media firm Twitter, has started the role earlier than expected. Ms Yaccarino, previously head of advertising at NBCUniversal, joined days after Twitter lost its second head of trust and safety. Elon Musk had announced on 12 May that his successor would join in six weeks but her start date appears to have been brought forward. Twitter also announced it had recruited Joe Benarroch from NBCUniversal.

Read more at:

<https://www.bbc.com/news/business-65806686>

Huge cyber security lab opens in Cheltenham.

(June 6, 2023)



Credit: IOActive

A cyber security laboratory big enough to test cars, private jets and aircraft engines has opened in Cheltenham. The facility is over 5,000 sq ft (464 sq metres) and is based near the UK's intelligence agency GCHQ. The company behind it, IOActive, believes it is the first privately-owned lab of its size anywhere in the world. It can be used to check how safe vehicles, planes and industrial systems are from cyber attack.

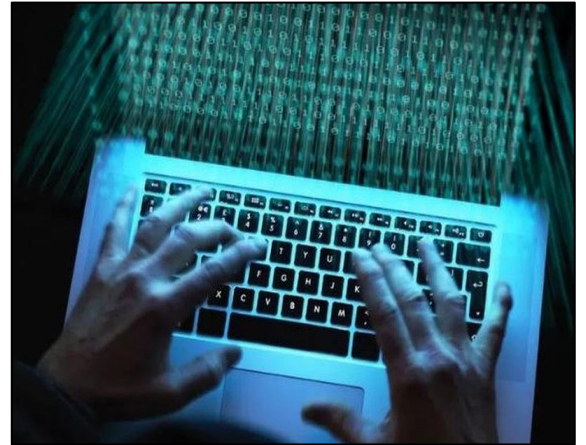
Read more at:

<https://www.bbc.com/news/uk-england-gloucestershire-65822607>

Gloucester: Russian hackers behind cyber-attack on council.

(June 7, 2023)

Russian hackers were behind the "sophisticated cyber-attack" which knocked out council services, it has been confirmed. Gloucester City Council has now concluded its investigation into the attack which saw their IT systems compromised in 2021. It caused damage to the council's network and online services, with a number of systems taken offline. The city council has been working with cyber incident response experts. While some information the city council holds about residents may have been accessed during the cyber-attack, to date nothing taken has been published online.



Credit: Representative Image

Read more at:

<https://www.bbc.com/news/uk-england-gloucestershire-65836408>

AI: Technology helping farmers monitor wildlife.

(June 11, 2023)



Credit: BBC News

Farmers are beginning to use artificial intelligence (AI) to keep an eye on the level of wildlife on their land. A system called Chirrup was founded by Cheltenham developer Conrad Young. It identifies individual bird species from recordings of the dawn chorus. It logs the recordings to build a picture of the bird population, which helps indicate levels of biodiversity. As more sounds are recorded, it builds an increasingly detailed database.

Read more at:

<https://www.bbc.com/news/uk-england-gloucestershire-65851568>

SPORTS



Argentina's Lionel Messi keen on rejoining Barcelona, says father.

(June 5, 2023)



Lionel Messi, who last week played his last game for Paris St Germain, is open to making a return to LaLiga side Barcelona, the Argentine forward's father said on Monday. Barca were forced to let their talisman leave in 2021 because his high wages coupled with strict LaLiga financial rules could have jeopardised the club's future.

Credit: The Indian Express

Read more at:

<https://indianexpress.com/article/sports/football/argentinas-lionel-messi-keen-on-rejoining-barcelona-says-father-8647176/>

Ahead of the WTC Final, Wasim Akram reckons MS Dhoni 'could have still played for India if he wanted to'.

(June 6, 2023)

As India prepare to feature against Australia in the 2023 World Test Championship Final, Wasim Akram has claimed that former India skipper MS Dhoni could've played for the national team if he wanted to. "He could have still played for India if he wanted to, considering his performances. But, he retired at the right time and that's why Dhoni is Dhoni," Akram told Sportskeeda, further stating that "he'll come back stronger next year." "He has the experience, calmness and is physically very fit. Most importantly, he has the passion to play. No matter how fit you are, if you don't have the passion, you will not be able to come up with performances," Akram added.

Read more at:

<https://indianexpress.com/article/sports/cricket/wtc-final-wasim-akram-ms-dhoni-8649324/>

International Boxing Association to be stripped of recognition- IOC.

(June 7, 2023)



Credit: Indian Express

The International Olympic Committee executive board on Wednesday recommended withdrawing recognition of the International Boxing Association (IBA) over its failure to meet a set of reforms, the Olympic body said in a statement. A source with direct knowledge of the proceedings said the IOC had also decided to have the sport as part of the Olympic Games programme at Los Angeles 2028. The IOC suspended the IBA in 2019

over governance, finance, refereeing and ethical issues and did not involve it in running the boxing events at the 2021 Tokyo Olympics.

Read more at:

<https://indianexpress.com/article/sports/sport-others/international-boxing-association-to-be-stripped-of-recognition-ioc-8651221/>

Indian govt has cleared Pakistan football team's participation in SAFF Cup: AIFF.

(June 8, 2023)

The Indian government has cleared the Pakistan football team's participation in the SAFF Cup in Bengaluru from June 21 to July 4, the All India Football Federation (AIFF) said on Thursday. AIFF secretary general Shaji Prabhakaran said India has "done its part" by clearing Pakistan's participation in the eight-nation regional tournament and it's now up to the neighbouring country to complete the formalities. "Yes, Ministry of Home Affairs, Ministry of External Affairs and Sports Ministry all have cleared (Pakistan's participation)," Prabhakaran told PTI.

Read more at:

<https://indianexpress.com/article/sports/football/indian-govt-has-cleared-pakistan-football-teams-participation-in-saff-cup-aiff-8653142/>

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