



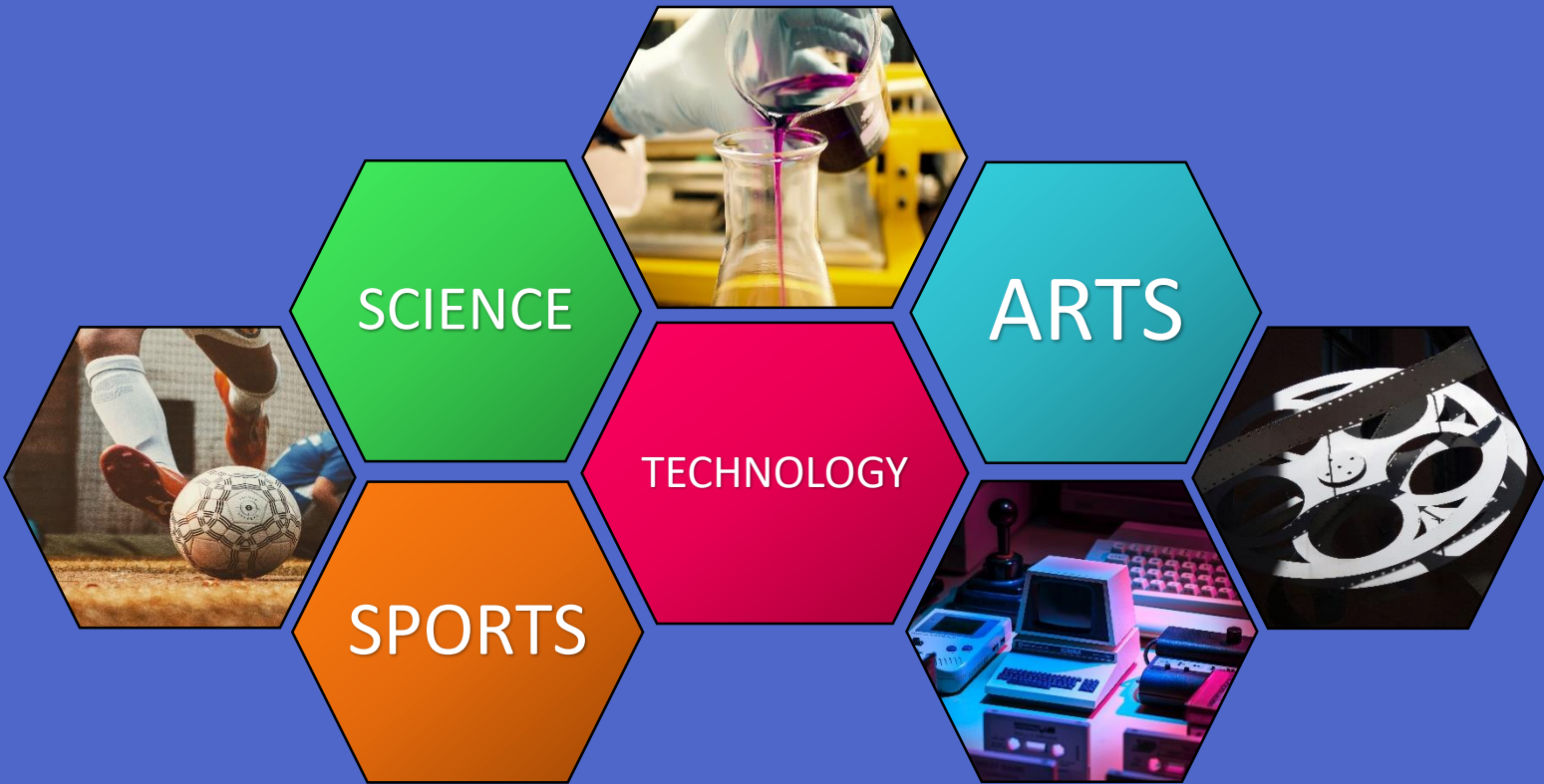
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SCIENCE

Rare 'treat' for skywatchers: All solar system planets visible to the naked eye

(December 29, 2022)

In the Northern Hemisphere, Venus, Mercury, Saturn, Jupiter and Mars could be seen with the naked eye. While, the two outermost planets, Uranus and Neptune could be seen using binoculars or telescopes and would be visible until the end of the year. In the Northern Hemisphere, Venus, Mercury, Saturn, Jupiter and Mars could be seen with the naked eye.

Read more at:

<https://www.wionews.com/trending/rare-treat-for-skywatchers-all-solar-system-planets-visible-to-the-naked-eye-547558>



Credit by:Freepik

scientists use artificial DNA to kill cancer cells

(December 28, 2022)

The team of researchers, for the first time, developed the hairpin-shaped DNA strand which can activate a natural immune response to target and kill specific cancerous cells. The image shows metastasized breast cancer cells in the liver. Notably, nucleic acids (namely DNA and RNA) drugs are not typically used for cancer treatment and have been challenging in the past given that it is difficult for them to distinguish between cancer cells and other healthy cells.

Read more at: <https://www.wionews.com/science/in-a-first-scientists-use-artificial-dna-to-kill-cancer-cells-heres-what-you-need-to-know-547276>

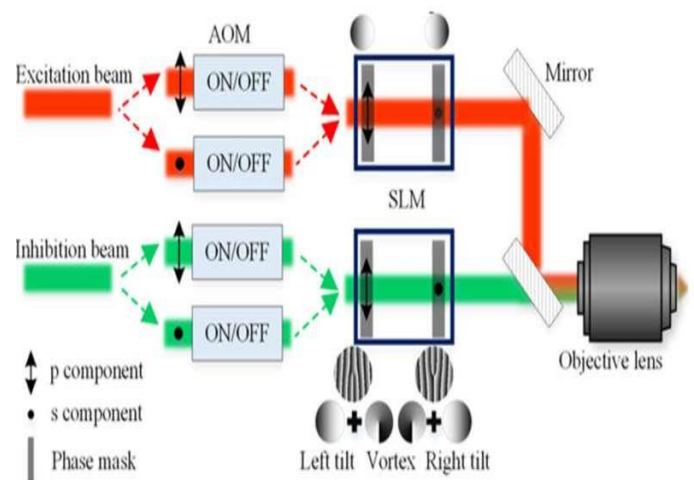
Research team develops direct laser writing system for high-resolution, high-efficiency nanofabrication

(December 22, 2022)

The parallel peripheral-photoinhibition lithography system comprises eight modules that are arranged to allow the individual control of the split excitation and inhibition beams, thereby allowing the high-resolution, high-efficiency fabrication of nanostructures. The capacity is limited in some systems, which can be improved through multifocal arrays. However, computing these beams is both time- and memory-intensive.

Read more at:

<https://phys.org/news/2022-12-team-laser-high-resolution-high-efficiency-nanofabrication.html>



Glassfrogs hide red blood cells in their liver to become transparent

(December 21, 2022)

A male glassfrog photographed in ventral view using a flash, showing its transparency. The team measured muscle and ventral skin and found that these tissues transmit over 90% of visible light and are still perfectly functional. These tissues are so transparent that their organs and bones can be viewed through them. Glassfrogs make themselves transparent while they rest by taking red blood cells from circulation and concealing them in their livers.



Read more at: <https://phys.org/news/2022-12-glassfrogs-red-blood-cells-liver.html>



ARTS

Bamako photography biennale: Art in a country in turmoil *(December 26, 2022)*

This 13th edition of Bamako Encounters runs until February 8. (Nicolas Remene/Le Pictorium/Maxppp/dpa/picture alliance)
“Rencontres de Bamako – Biennale africaine de la photographie,” as the photography biennale is officially named, has been held in the capital of Mali since 1994. At 20 years, it is one of the oldest art biennials on the African continent. Its focus is on contemporary photographic and video arts from Africa. Bamako, with its population of 2.8 million, is the cultural center of Mali. It boasts a national museum, a national library, a major music festival — and the photo biennale, known in English as Bamako Encounters.



Read more at:

<https://indianexpress.com/section/lifestyle/art-and-culture/>

Artist Sudarsan Pattnaik wishes speedy recovery to PM Narendra Modi's mother Heeraben with a beautiful sand portrait

(December 28, 2022)

Sand artist Sudarsan Pattnaik's tribute to Heeraben .Artist Sudarsan Pattnaik wishes speedy recovery to PM Narendra Modi's mother Heeraben with a beautiful sand portrait Paying a beautiful tribute to the incredible bond that Prime Minister Narendra Modi shares with his mother Heeraben Modi, [sand artist Sudarsan Pattnaik](#) made a sand portrait of the duo on a beach in [Puri](#).

Read more at:

<https://indianexpress.com/article/lifestyle/art-and-culture/sand-artist-sudarsan-pattnaik-tribute-pm-narendra-modi-mother-heeraben-bond-love-8349950/>

In an abandoned building in Goa, Amitesh Grover creates a layered piece on capitalism, titled The Money Opera

(December 21, 2022)

Rising from the ashes: “The Money Opera contains songs and stories of ambition, guilt, fear, desire, love, community, and many others that reveal the nature of contemporary society — what it keeps hidden, oppressed, and buried,” reads the director’s note. The whole show is live and there are multiple performances happening at the same time. (Photos: In an abandoned building in Goa, Amitesh Grover creates a layered piece on capitalism, titled The Money Opera At the [Serendipity Arts Festival](#) in Goa in 2019, Amitesh Grover presented an unconventional way of looking at the life of the great Habib Tanvir — between courses of food at a long table. The 2020 edition of Serendipity was held online and Grover created an interactive performance, *The Last Poet*, which unfolded in a seemingly endless labyrinth of rooms and came unsettlingly close to the worries of real life.

Read more at: <https://indianexpress.com/article/lifestyle/art-and-culture/amitesh-grover-the-money-opera-serendipity-arts-festival-8336597/>



Credited by:Radhika Agarwal

Christmas bells ring in for Kashmiri papier mache artisans

(December 19, 2022)

Describing the bulk orders as a good sign, officials in the handicrafts and handloom department of Jammu and Kashmir expressed hope that the export value of the papier mache items will go up and provide a much-needed boost to the craft Kashmir’s famed papier mache artisans are celebrating Christmas early this year as they have received orders in bulk for their products from within the country as well as abroad ahead of the festival.

Read more at: <https://indianexpress.com/article/lifestyle/art-and-culture/christmas-bells-ring-kashmiri-papier-mache-artisans-8332160/>





TECHNOLOGY

Five tips to make Google Chrome more personalised for the New Year

(December 19, 2022)

Change these settings to make Google Chrome more personalised Five tips to make Google Chrome more personalised for the New Year We are just a few days away from 2023, and many of us plan to start the new year with a fresh mindset. But it might also be a good time to give a fresh start to your browser. And yes, for many people this is Google Chrome, currently the number one web browser in the world. But you can customise it many ways to make it truly your own, and we've listed out some tips below.

Read more at: <https://indianexpress.com/article/technology/tech-news-technology/five-tips-to-make-google-chrome-more-personalised-for-the-new-year/>

Google, YouTube content providers must face US children's privacy lawsuit

(December 25, 2022)

In October 2019, Google agreed to pay \$170 million to settle charges by the FTC and New York Attorney General Letitia James that YouTube illegally collected children's personal data without parental consent. Google and several other companies of violating the privacy of children under age 13 by tracking their YouTube activity without parental consent.

Read more at:

<https://indianexpress.com/article/technology/tech-news-technology/google-youtube-content-providers-must-face-us-childrens-privacy-lawsuit-8349971/>

Reliance Jio rolls out 5G in 11 cities, including Lucknow, Chandigarh and Nashik

(December 21, 2022)

Reliance Jio is bringing 5G to more than 11 cities across multiple states. Check out the full list here. Reliance Jio rolls out 5G in 11 cities, including Lucknow, Chandigarh and Nashik. Reliance Jio has announced that it will be launching 5G services in 11 more cities across India. The telecom provider is bringing 5G to Lucknow, Trivandrum, Mysuru, Nashik, Aurangabad, Chandigarh, Mohali, Panchkula, Zirakpur, Kharar and Derabassi. It also happens to be the first network to roll out 5G services in the aforementioned cities.



Read more at:

<https://indianexpress.com/article/technology/tech-news-technology/reliance-jio-rolls-out-5g-in-11-cities-8349075/>

A new chatbot is a ‘Code Red’ for Google’s search business

(December 19, 2022)

Over the past three decades, a handful of products like Netscape’s web browser, Google’s search engine and Apple’s iPhone have truly upended the tech industry and made what came before them look like lumbering dinosaurs. Last month, an experimental chatbot called ChatGPT made its case to be the industry’s next big disrupter. It can serve up information in clear, simple sentences, rather than just a list of internet links. It can explain concepts in ways people can easily understand. It can even generate ideas from scratch, including business strategies, Christmas gift suggestions, blog topics and vacation plans.

Read more at: <https://indianexpress.com/article/technology/tech-news-technology/google-chatbot-code-red-search-business-8349479/>



SPORTS

Former world number one Novak Djokovic can't forget being deported but ready to move on in Australia

(December 21,2022)

Novak Djokovic was deported on the eve of the 2022 Australian Open in January for not being vaccinated against COVID-19 and received a three-year travel ban from the country. Novak Djokovic will never forget how it felt to be deported from Australia earlier this year but the Serb said his willingness to return for next month's Grand Slam at Melbourne Park shows the depth of feeling he has for the country. Djokovic was deported on the eve of the 2022 Australian Open in January for not being vaccinated against COVID-19 and received a three-year travel ban from the country.



Read more at:

<https://www.wionews.com/sports/former-world-number-one-novak-djokovic-cant-forget-being-deported-but-ready-to-move-on-in-australia-547646>

Messi's Qatar hotel room to be converted into a museum after Argentina's World Cup success

(December 18,2022)

After Argentina's historic triumph, in order to commemorate Messi's triumph at Qatar 2022 -- which was his final WC appearance -- the Qatar University plans to convert the Argentine captain's room into a mini-museum. The 35-year-old striker led Argentina to their first-ever World Cup title, after 36 years, during the recently-held Qatar 2022 edition. After losing their tournament opener to Saudi Arabia, Argentina came back in style and won six games in a row to win the World Cup, beating defending champions France in a riveting final, in the penalty shootouts, to lift the trophy after 1986. Messi has, thus, etched his name in the history books with Argentina's triumph and is enjoying his time off, as reportedly he will rejoin his French club Paris Saint-Germain (PSG) by January 03.

Read more at: <https://www.wionews.com/sports/wait-what-messis-qatar-hotel-room-to-be-converted-into-a-museum-after-argentinas-world-cup-success-547404>

Rohit, Hardik will be captain and vice-captain leading into ODI WC, says Team India veteran Dinesh Karthik

(December 28, 2022)

On Tuesday (December 27), the Board of Control for Cricket in India (BCCI) named India's T20I and ODI squad for their forthcoming white-ball home series versus Sri Lanka. The new year starts with India hosting Sri Lanka in three T20Is and ODIs each before New Zealand's white-ball tour and Australia's visit to the Asian country for four Tests and three ODIs. Hardik Pandya was appointed as the T20I squad whereas Rohit Sharma will return for the SL ODIs with the former being named his deputy despite KL Rahul's presence. With Rahul being demoted and Hardik's stocks rising as captain, veteran Team India keeper-batter Dinesh Karthik feels Rohit and the star all-rounder will be the captain and vice-captain leading into the 2023 ODI World Cup.

Read more at:

<https://www.wionews.com/sports/rohit-hardik-will-be-captain-and-vice-captain-leading-into-odi-wc-says-team-india-veteran-dinesh-karthik-547384>