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SPORTS



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Science**

BERCHLY

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ARTS

Hampi's Timeless Oasis: Shama Pawar's Artistic Sanctuary

Monday, July 29, 2024

RNow, the Kishkinda Trust collaborates with over 700 artisans, crafting unique pieces from banana fibers and water hyacinths. Recently, women artisans designed a stunning backdrop for Hyatt Place Hampi, blending artistry and teamwork.

Pawar's home and studio reflect her dedication to community and tradition. Designed with a central open courtyard, the house is surrounded by lemon orchards and celebrates both craft and nature. The courtyard is often alive with local women artisans creating diverse handmade items, while Pawar cherishes the creative process that brings craft to life.



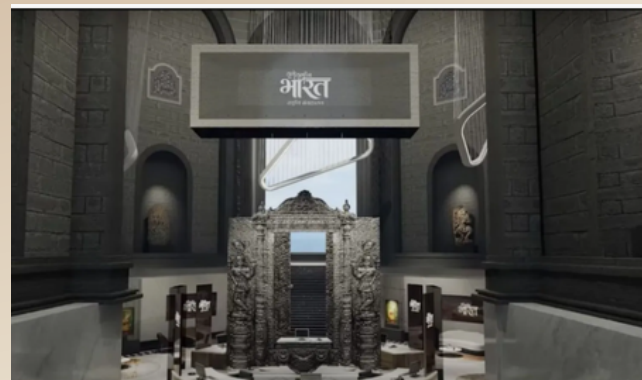
[Read more:https://authindia.com/hampis-timeless-oasis-shama-pawars-artistic-sanctuary/](https://authindia.com/hampis-timeless-oasis-shama-pawars-artistic-sanctuary/)

Delhi Unveils Yuge Yugeen Bharat Museum: A New Era for India's Cultural Heritage

Thursday, August 01, 2024

The Yuge Yugeen Bharat National Museum, covering 1.5 lakh square meters in Delhi's North and South Blocks, will be the world's largest. The State Museum Conclave, from August 1st to 3rd, aims to unite state and central efforts, bringing Prime Minister Modi's vision to life and spotlighting India's vast cultural treasures. Yuge Yugeen Bharat is a Sanskrit phrase which means "everlasting India".

The conclave will feature master classes with global and local experts on the North and South Blocks' architecture, conservation, and museum management. Attendees will include museum leaders, curators, researchers, and senior officials such as the GLAM Joint Secretary and Union Culture Secretary.



[Read more: https://authindia.com/delhi-unveils-yuge-yugeen-bharat-museum-a-new-era-for-indias-cultural-heritage/](https://authindia.com/delhi-unveils-yuge-yugeen-bharat-museum-a-new-era-for-indias-cultural-heritage/)

SPORTS



Rinku Singh plays awful shot to get out right after commentator says 'he should've been in India's World Cup squad'

Tuesday, July 30, 2024

Rinku Singh played a dreadful shot almost immediately after former New Zealand all-rounder Scott Styris raved about him during the India vs Sri Lanka 3rd and final T20I in Pallekele on Tuesday. Commentator's curse if ever there was one. Styris said Rinku should have been in India's T20 World Cup squad that won the title in the Americas last month.

Rinku Singh was dismissed for 1 immediately after the commentator said 'he should've been India's World Cup squad'



Rinku was one of the reserve players in the World Cup as India felt they needed to keep a backup for Hardik Pandya. That Shivam Dube was an exceedingly good hitter against the spinners also went in his favour. .

Read more: <https://www.hindustantimes.com/cricket/rinku-singh-plays-awful-shot-to-get-out-right-after-commentator-says-he-shouldve-been-in-indias-world-cup-squad-101722357866581.html>

Haroon Lorgat joins World Masters League T20 as strategic director

Tuesday, July 30, 2024

The World Masters League T20 announced the addition of former ICC Chief Executive Haroon Lorgat as the director of strategy and development of the League, which is set to get underway in August 2024.

File photo of Haroon Lorgat (Getty Images)

Lorgat, the former Cricket South Africa (CSA) CEO, has been a seasoned administrator. He has been associated with various cricket boards and Leagues in the last few years. The officials of the World Masters League believe that Lorgat's inclusion will be a big boost for the mega league.



Read more: <https://www.hindustantimes.com/cricket/haroon-lorgat-joins-world-masters-league-t20-as-strategic-director-101722352532586.html>

SCIENCE

Fly-around observation images of space debris released

Wednesday, July 31, 2024

The Japan Aerospace Exploration Agency (JAXA) has advanced the Commercial Removal of Debris Demonstration (CRD2) Phase I project. Under this initiative, the demonstration satellite ADRAS-J, developed by Astroscale Japan Inc., has successfully captured images of space debris, a non-cooperative target, through "Fly-around observation." These images have now been released by Astroscale Japan Inc.

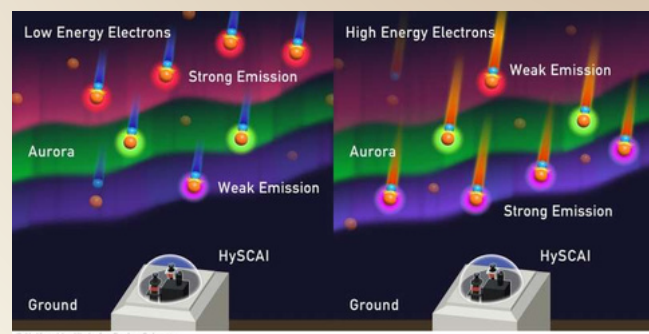
The fly-around observation service is the third of the four services required by JAXA in CRD2 Phase I. This service involves pointing a camera at the target debris, maintaining a constant distance from it, and orbiting around the target debris to capture images from different directions.



Read more: <https://phys.org/news/2024-07-fly-images-space-debris.html>

First full 2-D spectral image of aurora borealis from a hyperspectral camera

Friday, August 2, 2024



Auroras are natural luminous phenomena caused by the interaction of electrons falling from the sky and the upper atmosphere. Most of the observed light consists of emission lines of neutral or ionized nitrogen and oxygen atoms and molecular emission bands, and the color is determined by the transition energy levels, molecular vibrations and rotations.

There is a variety of characteristic colors of auroras, such as green and red, but there are multiple theories about the emission process by which they appear in different types of auroras, and to understand the colors of auroras, the light must be broken down. Comprehensive (temporal and spatial) spectral observations are needed to study auroral emission processes and colors in detail.

Read more: <https://phys.org/news/2024-08-full-d-spectral-image-aurora.html>

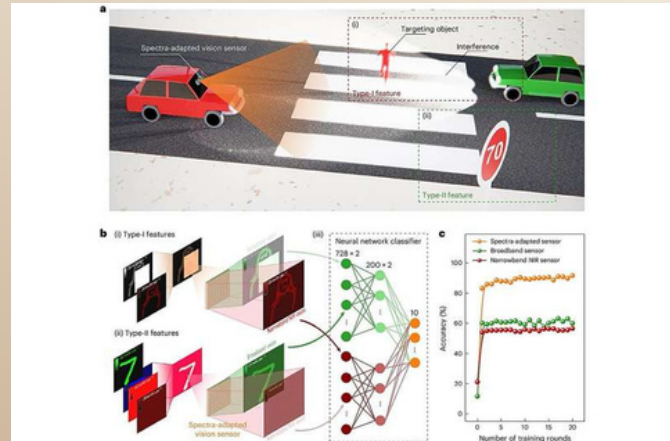
TECHNOLOGY

A bio-inspired vision sensor that can detect spectrally distinctive features

Friday, August 2, 2024

The ability to detect objects in settings with unfavorable lighting, for example at night, in shadowed locations or in foggy conditions, could greatly improve the reliability of autonomous vehicles and mobile robotic systems. Most widely employed computer vision methods, however, have been found to perform under poor lighting.

Researchers at the Hong Kong Polytechnic University recently introduced a new bio-inspired vision sensor that can adapt to the spectral features of the environments it captures, thus successfully detecting objects in a wider range of lighting conditions. This newly developed sensor, introduced in a paper published in *Nature Electronics*, is based on an array of photodiodes arranged back-to-back.



[Read more: https://techxplore.com/news/2024-08-bio-vision-sensor-spectrally-distinctive.html](https://techxplore.com/news/2024-08-bio-vision-sensor-spectrally-distinctive.html)

Engineers explore cellulose nanofibrils to enhance 3D-printed concrete

Saturday, August 03, 2024

A research team led by engineers at the University of Virginia School of Engineering and Applied Science is the first to explore how an emerging plant-based material, cellulose nanofibrils, could amplify the benefits of 3D-printed concrete technology.

"The improvements we saw on both printability and mechanical measures suggest that incorporating cellulose nanofibrils in commercial printable materials could lead to more resilient and eco-friendly construction practices sooner rather than later," said Osman E. Ozbulut, a professor in the Department of Civil and Environmental Engineering.



[Readmore:https://techxplore.com/news/2024-08-explore-cellulose-nanofibrils-3d-concrete.html](https://techxplore.com/news/2024-08-explore-cellulose-nanofibrils-3d-concrete.html)