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ARTS

Center for Craft Announces 2024 Craft Archive Fellows

Monday, March 04, 2024



The Center for Craft selected six fellows to pursue archival research on "non-dominant craft histories in the United States, such as feminist, queer, Black, Indigenous, Latinx, Asian American, Pacific Islander, and other communities that may not be listed here." Three of the recipients—alejandro t. acierto of Phoenix, Earline Green of Cedar Hill, Texas, and Ruth Hallows (Tsimshian) of Mesa, Arizona—are based in the Southwest. Fellows will receive \$5,000 to explore archives of interest, utilizing both traditional and creative research approaches.

Read more - https://southwestcontemporary.com/southwest-art-news-march-2024/

<u>5 Artists on Our Radar in March 2024</u>

"Artists on Our Radar" is a monthly series focused on five artists who have our attention. Utilizing our art expertise and Artsy data, we've determined which artists made an impact this past month through new gallery representation, exhibitions, auctions, art fairs,<u>Nimah Gobir</u>'s intimate portraits reveal the tenderness in quotidian moments of Black life. Drawing inspiration from autobiography and personal photo archives, her paintings often revisit childhood memories to surface themes of identity and belonging. Gobir's works, which combine painterly brushstrokes with hand-stitched embroidery, are currently on view as part of a three-person exhibition, "<u>Minted</u>, <u>Tinted</u>," at Johansson Projects, which represents her. Tuesday, March, 05, 2024



Read more - https://www.artsy.net/article/artsy-editorial-5-artists-radar-march-03-05-24



ISL: Hyderabad and NorthEast play out 2-2 draw

Monday, March 04, 2024



Hyderabad FC ended a run of 11 straight defeats (including the Super Cup) with only their fifth point of the Super League season, coming back from 0-2 down to draw 2-2 at home to NorthEast United FC. The result leaves Hyderabad bottom of the table, while NorthEast's playoff push stumbles as they climb above Jamshedpur to seventh, a point behind Bengaluru FC in the last playoff spot.

Credit: ESPN

Read more -<u>https://www.espn.in/espn/story/ /id/39647799/indian-sports-live-news-updates-scores-results-commentary-monday-march-4</u>

French Open: Sindhu prevails in thriller, Srikanth beats Chou

PV Sindhu prevailed in a thrilling, marathon battle for a winning return to the BWF Tour while Kidambi Srikanth survived a second-game blip as they reached the second round of the ongoing French Open Super 750. However, it was a straight-games, first-round exit for seventh seed HS Prannoy.

The match of the day from an Indian perspective was Sindhu, who was returning to the BWF Tour after an injury layoff since October.



Credit: PV Sindhu. Shi Tang/Getty Images

Read more - <u>https://www.espn.in/espn/story/ /id/39659100/indian-sports-live-news-updates-scores-</u> results-commentary-wednesday-march-6

Wednesday, March 06, 2024

SCHENCIE

Multiparticle nanostructures for building better quantum technologies Monday, March 04, 2024



In <u>Nature Physics</u>, the LSU Quantum Photonics Group offers fresh insights into the fundamental traits of surface plasmons, challenging the existing understanding. Based on experimental and theoretical investigations conducted in Associate Professor Omar Magaña-Loaiza's laboratory, these novel findings mark a significant advancement in quantum plasmonics, possibly the most noteworthy in the past decade.

credit Phy.org

Read more -https://phys.org/news/2024-<u>03</u>-multiparticle-nanostructures-quantumtechnologies.html

New method measures the 3D position of individual atoms

For more than a decade it has been possible for physicists to accurately measure the location of individual atoms to a precision smaller than one-thousandth of a millimeter using a special type of microscope. However, this method has so far only provided the x and y coordinates. Information on the vertical position of the atom is lacking.

A new method has now been developed that can determine all three spatial coordinates of an atom with one single image.



Credits -Phy.org

Tuesday, March 05,2024

A new spin on Betelgeuse's boiling surface

Thursday, March 07, 2024



ALMA observa Betelgeuse is a well-known red supergiant

star in the constellation Orion. Recently it has gained a lot of attention, not only because variations in its brightness led to speculations that an explosion might be imminent, but also because observations indicated that it's rotating much faster than expected.

This latter interpretation is now put into question by an international team led by astronomers at Max Planck Institute for Astrophysics, who propose that Betelgeuse's boiling surface can be mistaken for rotation even in the most advanced telescopes.

Credit: Phy.org

Read more - https://phys.org/news/2024-03-betelgeuse-surface.html

Pentagon says no evidence of secret US work on alien tech

Friday, March 08, 2024



Credit: Pixabay/CC0 Public Domain

A more than 60-page Pentagon report released Friday says no, pouring <u>cold water</u> on popular conspiracy theories about government cover-ups of contact with aliens.

The report was mandated by Congress, which required the submission to lawmakers of a "written report detailing the historical record of the United States government relating to unidentified anomalous phenomena (UAPs)," more commonly known as UFOs.The Defense Department's All-domain Anomaly Resolution Office (AARO) "found no evidence" that any government investigation, academic research or official review "has confirmed that any sighting of a UAP represented extraterrestrial technology."

MECHINOLOGY

Scientists use a new type of nanoparticle that can both deliver vaccines and act as an adjuvant



Wednesday, March 06, 2024

Many vaccines, including vaccines for hepatitis B and whooping cough, consist of fragments of viral or bacterial proteins. These vaccines often include other molecules called adjuvants, which help to boost the immune system's response to the protein.

Most of these adjuvants consist of aluminum salts or other molecules that provoke a nonspecific immune response.

Read more -https://phys.org/news/2024-03-scientists-nanoparticle-vaccines-adjuvant.html

<u>Newly developed nano-thermometers enable real-time</u> <u>temperature detection in transmission electron</u> <u>microscopy</u>

A method for measuring the temperature of nanometer-sized samples within a transmission electron microscope (TEM) has been developed by Professor Oh-Hoon Kwon and his research team in the Department of Chemistry at UNIST.

This innovative technology, utilizing nanothermometers based on cathodoluminescence (CL) spectroscopy, opens up new possibilities for analyzing the thermodynamic properties of fine samples and advancing the development of hightech materials.



Read more - lhttps://phys.org/news/2024-03-newly-nano-thermometers-enable-real.html

NASA unveils design for message heading to Jupiter's moon Europa Friday, March 08, 2024





Credit - Phy.Org

When it launches in October, the agency's Europa Clipper spacecraft will carry a richly layered dispatch that includes more than 2.6 million names submitted by the public.

Following in NASA's storied tradition of sending inspirational messages into space, the agency has special plans for Europa Clipper, which later this year will launch toward Jupiter's moon Europa. The moon shows strong evidence of an ocean under its icy crust, with more than twice the amount of water of all of Earth's oceans combined.

Read more https://phys.org/news/2024-03-nasa-unveils-message-jupiter-moon.html

<u>Jupiter's moon Europa produces less oxygen than we</u> <u>thought—it may affect our chances of finding life there</u>

Jupiter's icy moon Europa has long been thought of as one of the most habitable worlds in the Solar System. Now the Juno mission to Jupiter has directly sampled its atmosphere in detail for the first time. The results, <u>published in Nature</u> <u>Astronomy</u>, show that Europa's icy surface produces less oxygen than we thought.

There are plenty of reasons to be excited about the possibility of finding <u>microbial</u> <u>life</u> on Europa. Evidence from the Galileo mission has shown that the moon <u>has an</u> <u>ocean</u> below its icy surface containing about twice the amount of water as Earth's oceans. Saturday, March 09,2024



Credit -Phy.Org

Read more - https://phys.org/news/2024-03-jupiter-moon-europa-oxygen-thought.html