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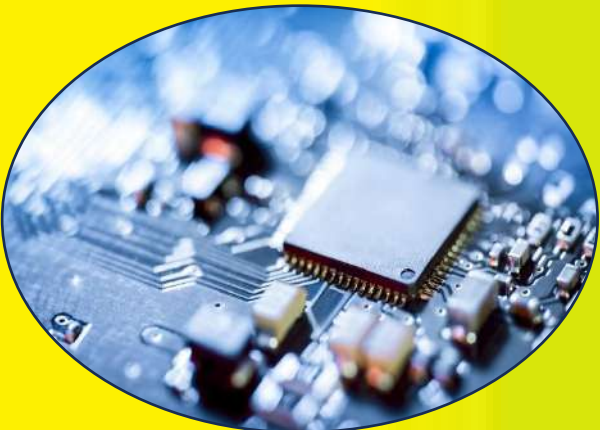
ARTS



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From a Fresh Look at Van Gogh To an Artist's Ode to The Bodega, Here Are 6 Books On Our Reading List In

January 2,2024

In the world of art book publishing, the first few months of the new year see a host of historical and scholarly works. Here, we look at several such volumes, from a deep-dive into the cerebral art collection of the late former MoMA curator and director William Rubin to a previsioning of Vincent van Gogh to a stimulating exploration of art as protest in Eastern and Western Europe. Welcome to the art literati.



<https://news.artnet.com/art-world/art-book-2024-2414952>

Lux Helsinki light festival kicks off in Finland

January 3,2024



Buildings in Senate Square are illuminated during the Lux Helsinki light festival in Helsinki, Finland, on Jan. 3, 2024. Lux Helsinki is an annual festival of light art held here in early January.

<https://english.news.cn/europe/20240104/9b38be1161224883af26d20c2f5c82cd/c.html>

Kalolsavam 2024 in photos | Kerala State School Arts Festival in Kollam

January 4,2024

Over five days, the coastal town of Kollam is set to witness a spectacle of arts with some 14,000 contestants showcasing their talents in 239 events in the Kerala State School Arts Festival. Competitions will be held across 24 venues. The organisers have set up a 60,000-sq.ft pandal at



Asramam Maidan that can accommodate over 10,000 persons at a time. Thousands of arts enthusiasts from across the region are expected to throng the venues to witness their favourite events. A State-level appeal committee has been constituted to handle disputes over results.

<https://www.thehindu.com/news/national/kerala/kalolsavam-2024-kerala-state-school-arts-festival-in-kollam/article67704821.ece>

E-flux Film Award Winners Announced

January 5,2024



On January 4, e-flux named the first prize winners for the inaugural edition of its Film Award: Brazilian artist and filmmaker Maurício Chades for *Green Cemetery* (2023), on growing an agroforestry garden in a Brazilian savanna; and Japanese visual artist Eri Saito for *May All Your Wounds Heal* (2021) about experiencing others' pain through neural transference. The announcement also included an honorable mention for

Amsterdam-based artist, filmmaker, and researcher Bo Wang for *An Asian Ghost Story* (2023), inspired by the "Communist Hair Ban," a 1965 US embargo against the Chinese wig industry. E-flux Screening Room will host the awards ceremony in New York on January 18, where the winning films will be screened. *Green Cemetery* is to have its international premiere, while *May All Your Wounds Heal* and *An Asian Ghost Story* will receive their United States premiere at the evening ceremony.

<https://artasiapacific.com/news/weekly-news-roundup-january-5-2024>



Yuki Bhambri-Robin Haase pair in Brisbane International semifinals

January 5, 2024

India's Yuki Bhambri and his Dutch partner Robin Haase on Friday entered the semi-finals of the Brisbane International ATP Tour tournament, beating the American pair of Nathaniel Lammons and Jackson Withrow in straight sets. The eight-seeded Indo-Dutch pair won 7-6 (5), 7-6 (6) in the quarterfinal match that lasted one hour and 36 minutes. Bhambri-Haase duo will face second seeds Lloyd Glasspool of England and Jean-Julien Rojer of the Netherlands in the semi-finals.



<https://sportstar.thehindu.com/other-sports/indian-sports-news-results-scores-highlights-updates-5-january-2024/article67709271.ece>

Srihari LR upsets GM Savchenko to maintain lead at top

January 6, 2024

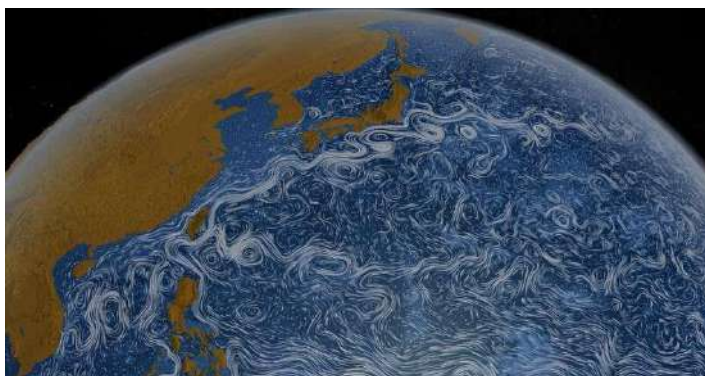
Talented Indian junior Srihari LR, who is also a Grandmaster norm holder, continued his fine run as he upset Russian GM Boris Savchenko in the ninth round of the Chennai Open International Grandmaster Chess tournament in Chennai on Saturday. In a thrilling game, Srihari gave up his rook for a knight, ripping open Savchenko's kingside. Facing heavy loss of reinforcement on the board, Savchenko quit on the 42nd move. Srihari will now be playing for the title and face Belarus GM Alexei Fedorov in the final round on Sunday.

<https://sportstar.thehindu.com/other-sports/indian-sports-news-results-scores-highlights-updates-6-january-2024/article67712899.ece>



New theoretical framework unlocks mysteries of synchronization in turbulent dynamics

January 4, 2024



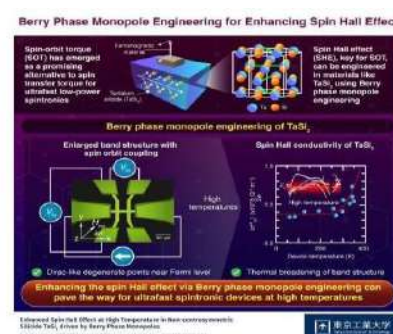
Weather forecasting is important for various sectors, including agriculture, military operations, and aviation, as well as for predicting natural disasters like tornados and cyclones. It relies on predicting the movement of air in the atmosphere, which is characterized by turbulent flows resulting in chaotic eddies of air.

<https://phys.org/news/2024-01-theoretical-framework-mysteries-synchronization-turbulent.html>

Using Berry phase monopole engineering for high-temperature spintronic devices

January 5, 2024

Spintronic devices are electronic devices that utilize the spin of electrons (an intrinsic form of angular momentum possessed by the electron) to achieve high-speed processing and low-cost data storage. In this regard, spin-transfer torque is a key phenomenon that enables ultrafast and low-power spintronic devices. Recently, however, spin-orbit torque (SOT) has emerged as a promising alternative to spin-transfer torque.



<https://phys.org/news/2024-01-berry-phase-monopole-high-temperature.html>

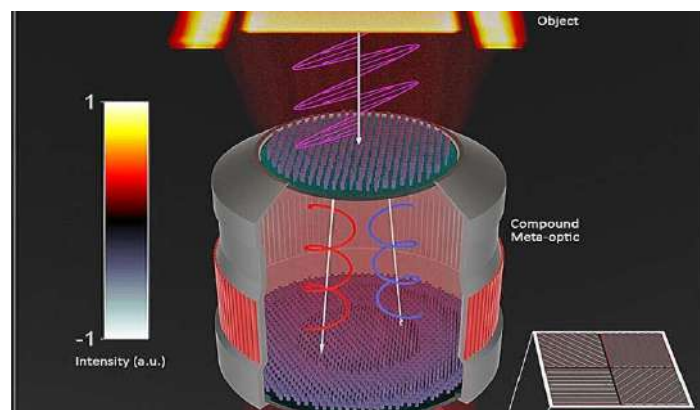


Nanostructured flat lens uses machine learning to 'see' more clearly, while using less power

JAN 5, 2024

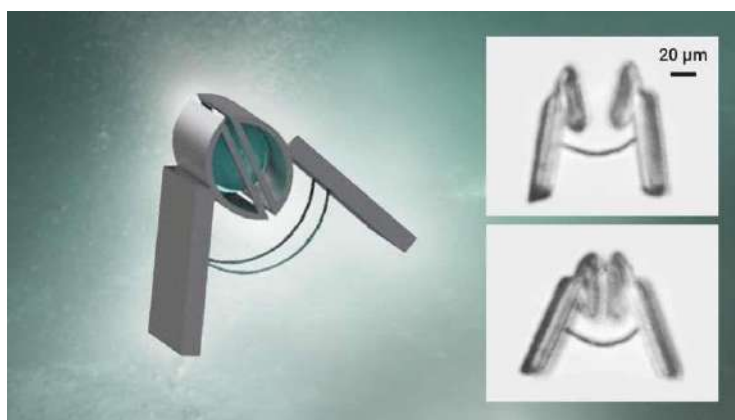
A front-end lens, or meta-imager, created at Vanderbilt University can potentially replace traditional imaging optics in machine-vision applications, producing images at higher speed and using less power.

<https://phys.org/news/2024-01-nanostructured-flat-lens-machine-power.html>



Soft microrobots with super-compliant picoforce springs as onboard sensors and actuators

JANUARY 4, 2024



Picospring loaded microgripper. The microgripper opens and closes by changing the strength of a magnetic field. Credit: Jacob Müller. The integration of mechanical memory in the form of springs has for hundreds of years proven to be a key enabling technology for mechanical devices (such as clocks), achieving advanced functionality through complex autonomous movements. Currently,

the integration of springs in silicon-based microtechnology has opened the world of planar mass-producible mechatronic devices from which we all benefit, via air-bag sensors for example.

<https://phys.org/news/2024-01-soft-microrobots-super-compliant-picoforce.html>