



Department of Library and Information Science

ARTS



SPORTS



BERCHLY

**Coordinator :
Shehitha Salim**

SCIENCE



TECHNOLOGY



CONTENTS



ARTS



SCIENCE



SPORTS



TECHNOLOGY

ARTS

Exhibition at The Met to Explore Himalayan Buddhist Devotional Art Throughout History

Wednesday, August 28, 2024

This fall, The Metropolitan Museum of Art will present *Mandalas: Mapping the Buddhist Art of Tibet*, an exploration of the diverse imagery of Himalayan Buddhist devotional art. Opening September 19, the exhibition will include more than 100 paintings, sculptures, textiles, costumes, weapons, instruments, and an array of ritual objects dating mainly from the 11th to the 15th century.



<https://www.metmuseum.org/press/exhibitions/2024/mandalas>

Tower Fine Arts Exhibitions Opening August 29

Thursday, August 29, 2024

Tower Fine Arts Gallery is excited to launch its Fall 2024 season with two exhibitions featuring large-scale multi-media and sculptural installations, *Things Transfigured* by Allend Topolski and *Reconstruct* by Jenna Deal.



<https://www.brockport.edu/live/news/8839-tower-fine-arts-exhibitions-opening-august-29#:~:text=Two%20new%20art%20exhibitions%20will,Fine%20Arts%20Gallery%20and%20Lobby.>

SPORTS

Sumit Nagal out of US Open in first round

Tuesday, August 27, 2024

Facing Tallon Griekspoor of the Netherlands in the first round, Sumit lost the match in three sets 1-6, 3-6, 6-7 (6-8), which means end of his campaign.

Nagal improved as the match went on and almost took it to the fourth set but higher-ranked Griekspoor managed to finish it in three sets.



https://www.espn.in/espn/story/_/id/41003209/indian-sports-live-august-27-2024-schedule-news-updates-scores-results-commentary

13 countries to compete in junior badminton meet in Pune

Monday, August 26, 2024

Abhishek Kanpala and Prakriti Bharath will lead the Indian boys and girls respectively against participants from 13 countries in the Late Sushant Chipalkatti Yonex Sunrise India Junior International Grand Prix Badminton Tournament, starting in Pune from Tuesday.

It will be organised by Poona District Metropolitan Badminton Association under the auspices Badminton Association of India at the PE Society's Modern PDMBA Sports Complex.



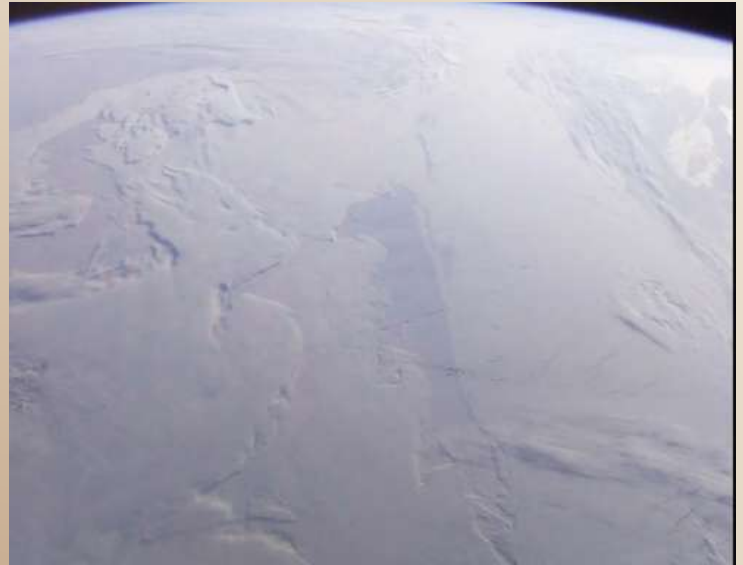
<https://sportstar.thehindu.com/other-sports/indian-sports-news-results-scores-august-26-latest-updates-highlights/article68568855.ece>

SCIENCE

NASA Discovers a Long-Sought Global Electric Field on Earth

Friday, August 30, 2024

Using observations from a NASA suborbital rocket, an international team of scientists has, for the first time, successfully measured a planet-wide electric field thought to be as fundamental to Earth as its gravity and magnetic fields. Known as the ambipolar electric field, scientists first hypothesized over 60 years ago that it drove how our planet's atmosphere can escape above Earth's North and South Poles.

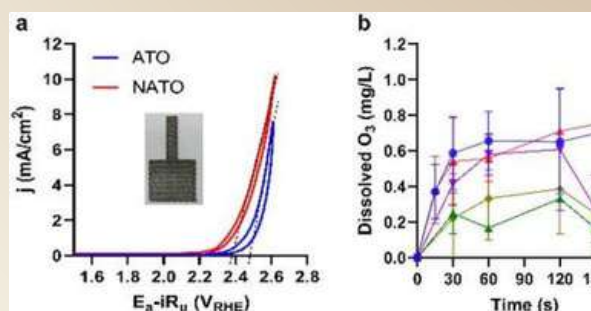


<https://science.nasa.gov/science-research/heliophysics/nasa-discovers-long-sought-global-electric-field-on-earth/>

Researchers field-test harmful algal bloom mitigation system

Friday, August 30, 2024

The team, led by Assistant Professor of Civil and Environmental Engineering Yang Yang, in collaboration with Professor of Civil and Environmental Engineering and Co-Director of the Center of Excellence in Healthy Water Solutions Stefan Grimberg, Assistant Professor of Civil and Environmental Engineering Siwen Wang, and Professor Emeritus Michael Twiss, has developed a process called electrochemical ozonation.



<https://phys.org/news/2024-10-field-algal-bloom-mitigation.html>

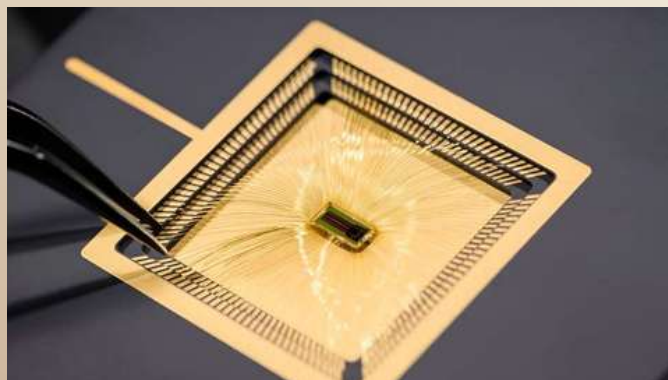
TECHNOLOGY

Miniaturized brain-machine interface processes neural signals in real time

Monday, August 26, 2024

Researchers from EPFL have developed a next-generation miniaturized brain-machine interface capable of direct brain-to-text communication on tiny silicon chips.

Brain-machine interfaces (BMIs) have emerged as a promising solution for restoring communication and control to individuals with severe motor impairments. Traditionally, these systems have been bulky, power-intensive, and limited in their practical applications.



<https://techxplore.com/news/2024-08-miniaturized-brain-machine-interface-neural.html>

Novel organic redox-active molecules for flow batteries show stable cycling performance

Wednesday, August 28, 2024

Organic redox-active molecules (ORAMs) are abundant and diverse, offering significant potential for cost-effective and sustainable energy storage, particularly in aqueous organic flow batteries (AOFBs). However, ensuring the stability of the ORAMs during the charge and discharge process is critical, as side reactions can deactivate them and eliminate their redox activity. Air stability remains a challenge for many ORAMs, complicating their practical use.



<https://techxplore.com/news/2024-08-redox-molecules-batteries-stable.html>