

GALILEO TIMES

Vision: "Empowering Learners for Life"

Mission: To provide an extraordinary environment for learning, bonding and all-round development that helps create and mold world-class future leaders"

Galileo International School Honored at the "My White Flag" Awards Ceremony 2024–2025

The Private Schools and Kindergartens Administration of the Ministry of Education and Higher Education (MOEHE) hosted the prestigious "My White Flag" Awards Ceremony for the academic year 2024–2025 on Sunday, September 28, at 12:30 PM at the Ministry headquarters.

The event was graced by the presence of Hon. Ibrahim Bin Saleh Al Nuaimi, Undersecretary of the Ministry of Education and Higher Education, who presided over the award distribution. Among the distinguished recipients was Ms. Jayalekshmi J, Principal of Galileo International School, who received the prestigious award in recognition of the school's commitment to maintaining exceptional standards in safety, security,



and quality early childhood education. The "My White Flag" Award is a unique Qatari initiative by MOEHE that honors private nurseries and kindergartens demonstrating outstanding care, a secure learning environment, and adherence to national safety protocols. The award aims to elevate the standards of early childhood education across the country.

Expressing her gratitude, Ms. Jayalekshmi J stated, "This award is not just a recognition of our commitment to safety and quality—it is the result of the tireless teamwork and dedication of the entire Galileo family."

Also in attendance was Dr. Rania Muhammad, representing the Private Schools and Kindergartens Administration, who applauded the efforts of all institutions striving toward excellence in child welfare and education.

The event celebrated not only institutional achievements but also the shared vision of the Qatari education sector — to provide every child with a nurturing, secure, and enriching start to their educational journey.

Empowering teachers with innovative strategies for Arabic learning.



Galileo International School organized a CPD session for the Arabic for Non-Arabs teachers, conducted by Ms. Sahla Thasneem. She explained how to link Qatar's values with lessons and shared innovative strategies for modern Arabic classrooms. Teachers also learned how to connect lesson plans with PowerPoint presentations to make learning easier for students. The session was appreciated for providing creative and practical teaching ideas.

Galileo Students Conduct Solidarity Program in Support of Gaza and Palestine

The students of Galileo International School came together in a moving show of compassion and global awareness by conducting a solidarity program in support of Gaza and Palestine. The event was organized to raise awareness about the ongoing humanitarian crisis and to appeal for peace, especially in light of the suffering faced by innocent civilians and children affected by war.

The program was led by Mr. Alaa Abdelsalm Youssef, Arabic Teacher, who guided the students in preparing impactful activities that expressed empathy and solidarity. As part of the program, students designed and displayed placards, posters, and powerful slogans that called for an immediate end to violence and the restoration of peace. Messages such as "Stop the War, Save Gaza's Children," "Books Not Bombs," "Let Gaza Breathe," and "We Stand with Humanity"



The program included a peace walk, poster exhibition, and student speeches, where participants voiced their concern for the children of Gaza who are deprived of safety, shelter, and education. The initiative highlighted the values of empathy, solidarity, and the role of youth in advocating for a better, peaceful world. The program concluded with a joint message from the student body:

"We are the voices of peace. We stand with Gaza. End the war. Save the children. Let humanity prevail."

Qur'anic Verse of the day

وَيُطْعِمُونَ الطَّعَامَ عَلَى حُبِّهِ مِسْكِينًا
Surah 76:9 (Al-Insān)

English Translation:

"They (virtuous people) give food with love for Him—to the poor, the orphan, and the captive."

Thought for the day

"Each day is a blank page in the story of your life. Write it with courage, kindness, and curiosity. What you do today shapes your tomorrow."

Care Today for a Stronger Tomorrow



World Heart Day is observed every year on 29th September to raise awareness about heart health and the importance of preventing cardiovascular diseases. It is an initiative of the World Heart Federation, reminding people across the globe that heart disease and stroke are the leading causes of death worldwide. The day encourages everyone to take steps to keep their hearts healthy by adopting simple lifestyle changes.

On this day, schools, hospitals, and organizations conduct health awareness programs, seminars, fitness activities, and campaigns to promote healthy living. Doctors and health experts emphasize the need for regular exercise, balanced diet, quitting smoking, reducing stress, and avoiding junk food. Students are also encouraged to spread messages about keeping the heart strong and healthy.



The theme of World Heart Day changes every year, but the goal always remains the same— to educate people about protecting their heart and saving lives. It is also a reminder that heart health is in our hands and small steps taken daily can make a big difference. Spreading awareness among young people is especially important, as healthy habits formed early last a lifetime. Community walks, free health check-ups, and fitness challenges are often held on this day to inspire action. Everyone is encouraged to make a personal promise to care for their heart and the hearts of loved ones.

In conclusion, World Heart Day inspires us to love our hearts, care for our bodies, and lead a healthy life. As the saying goes, "A healthy heart means a happy life."

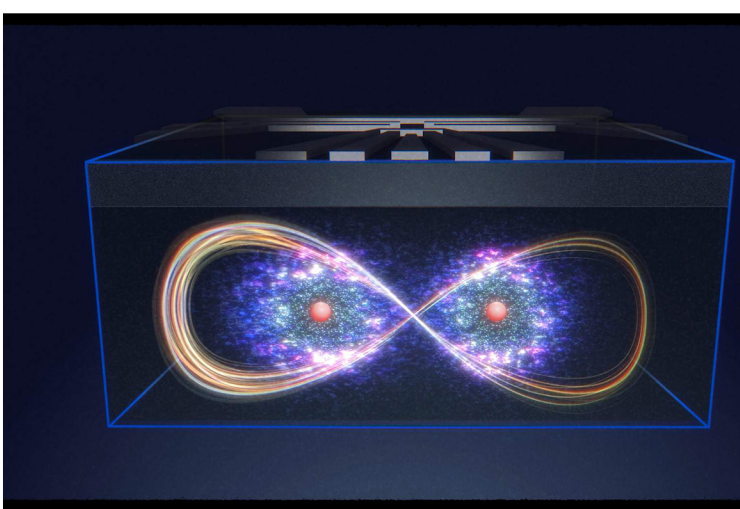
Scientists Make Atoms Talk Inside Chips

Scientists have achieved something amazing – they have made atoms talk to each other inside silicon chips. This breakthrough was published on September 18 in the journal Science. It is seen as an important step toward building quantum computers, which many experts believe will change the future of technology.

The research was led by Dr. Holly Stemp, who explained that this method could use the same silicon technology already found in normal computers. She said, "We succeeded in making the cleanest quantum objects talk to each other at the same scale as ordinary devices."

Quantum computers are difficult to build because scientists must protect the quantum bits, or qubits, from outside noise while still letting them interact. The UNSW team in Australia used the nuclear spin of phosphorus atoms inside silicon chips to store quantum information.

Professor Andrea Morello explained that nuclear spin is the cleanest and most stable quantum object.



In fact, the team has already kept information safe for over 30 seconds, which is a very long time in the quantum world.

The challenge was that these atoms were too isolated and could not communicate easily. Dr. Stemp compared it to people in soundproof rooms – they could talk clearly only if they were in the same room. The breakthrough is like giving them telephones so they can talk across many rooms.

In the experiment, the atoms were 20 nanometers apart, which is one-thousandth the width of a human hair. If the atoms were people, the distance would be like traveling from Sydney to Boston!

The exciting part is that 20 nanometers is the same scale used in today's computer chips, meaning this discovery could fit into existing technology. Experts believe this could bring us closer to creating powerful quantum computers that may solve problems faster than any machine today. Despite the exotic nature of the experiments, the researchers say these devices remain fundamentally compatible with the way all current computer chips are built.

India Crowned Asia Cup Champions Once Again



Dubai: India lifted the Asia Cup trophy once again after defeating Pakistan in an exciting final on Sunday. It was a historic moment as India celebrated their record ninth Asia Cup title.

The star of the match was Tilak Varma, who played a brilliant unbeaten knock of 69 runs. His innings came at a crucial stage and gave the team the stability they needed. Varma built a valuable 60-run partnership with Shivam Dube, who contributed 33 runs.

India's chase was not easy, as they lost quick wickets early in the innings. At one stage, the score was only 20 for 3, putting pressure on the batting line-up. However, Varma remained calm and anchored the chase with maturity.

The final over was full of excitement as India needed 10 runs from 6 balls. Varma smashed a six to ease the pressure, and Rinku Singh hit the winning boundary to seal the victory. Earlier, Kuldeep Yadav's superb bowling spell of 4 for 30 had restricted Pakistan to 146. Sanju Samson also played a supportive role with 24 crucial runs, keeping India in the game during the middle overs. The stadium in Dubai was filled with cheering Indian fans, creating a festive atmosphere. The players celebrated together as India proudly claimed their ninth Asia Cup championship.

The phosphorus atoms were introduced in the chip by the team of Professor David Jamieson at the University of Melbourne, using an ultra-pure silicon slab supplied by Professor Kohei Itoh at Keio University in Japan.

By removing the need for the atomic nuclei to be attached to the same electron, the UNSW team has swept aside the biggest roadblock to the scale-up of silicon quantum computers based on atomic nuclei.

"Our method is remarkably robust and scalable. Here we just used two electrons, but in the future we can even add more electrons, and force them in an elongated shape, to spread out the nuclei even further," Prof. Morello says.

"Electrons are easy to move around and to 'massage' into shape, which means the interactions can be switched on and off quickly and precisely. That's exactly what is needed for a scalable quantum computer."