

# THE VOICE OF MENTOR



VOICE TO THE VOICELESS

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## FLASH NEWS

**Toddlers should spend no more than 60 minutes passively watching a screen every day, while babies under 12 months should have none, to ensure that they grow up fit and well, the World Health Organization (WHO), as part of a campaign to tackle the global obesity crisis**



In recommendations specifically aimed at under-fives for the first time, the UN health agency said that some than 40 million children around the globe - around six per cent of the total - are overweight. Of that number, half are in Africa and Asia, it noted.

Source:www.un.org  
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**Next generation of satellites on the move**



Inmarsat has been leading innovation in the mobile satellite communications sector ever since its inception by the International Maritime Organization (IMO), in 1979, with the objective of delivering the world's first satellite communications network dedicated to maritime safety.

Inmarsat was the first satellite operator to meet the stringent requirements of the Global Maritime Distress and Safety System (GMDSS), and subsequently the International Civil Aviation Organization (ICAO) for global aeronautical safety communications.

Source:news.itu.int

# GENDER EQUALITY

## GENDER EQUALITY

Young UNESCO engaged in promoting gender equality



On 1 April 2019, Ms Saniye Gülser Corat, UNESCO's Director for Gender Equality, met with Young UNESCO at UNESCO Headquarters in the framework of UNESCO's Strategic Transformation.

Ms Corat's presentation was aimed at explaining some key concepts of UNESCO's Priority Gender Equality. To set the context for why gender equality is relevant to our daily life, Ms Corat shared some facts and figures regarding gender inequalities across the world, most particularly in UNESCO fields of competence.

Women account for almost 63% of illiterate adults. 34% of countries have not achieved parity in primary school, 55% have not achieved parity in lower secondary, and 75% have not achieved parity in upper secondary school.

Source: [www.unesco.org](http://www.unesco.org)  
Copyright © UNESCO

## Change attitudes for future generations of women in tech, UN urges



When women and girls are empowered with technology, the whole world benefits. That's one key message from the International Day for girls in the field of information and communications technology, or ICT, marked on Thursday.

Celebrated every year on the fourth Thursday of April, the Day is an initiative of the International Telecommunications Union (ITU) and aims to encourage and empower girls and young women to consider entering the growing field of ICT, enabling both girls and technology companies to reap the benefits of greater female participation in the sector.

This year, falling on 25 April, and with main celebrations happening in the Ethiopian capital, the day was marked across the world.

Source: [www.un.org](http://www.un.org)  
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## SPACE

### COSMIC RAYS ARE NEARING A SPACE AGE HIGH

Ten years ago, NASA reported a "perfect storm of cosmic rays." During the year 2009, radiation peppering Earth from deep space reached a 50-year high, registering levels never before seen during the Space Age.

It's about to happen again.

Ground-based neutron monitors and high-altitude cosmic ray balloons are registering a new increase in cosmic rays. The Oulu neutron monitor in Finland, which has been making measurements since 1964, reports levels in April 2019 only percentage points below the Space Age maximum of 2009:

#### Cosmic Rays on Earth since 1964



## NAKED EYE SPRITE STORMS:



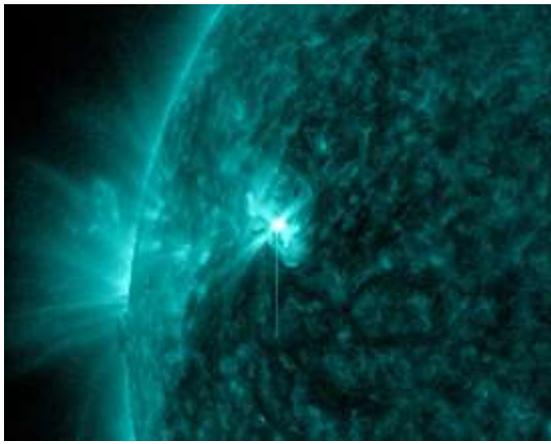
The strange and fleeting forms of red lightning materialize above thunderheads, then disappear again in less time than it takes to blink. Yet this week veteran sprite chaser Paul Smith says he did see them: "I've watched a number with my bare eyes over the last two big storms in Kansas."

Sprites are an exotic form of electricity that leap up from storm clouds instead of down like ordinary lightning. Although sprites have been reported for at least a century, many scientists did not believe they existed until after 1989 when sprites were accidentally photographed by researchers from the University of Minnesota and confirmed by video cameras onboard the space shuttle.

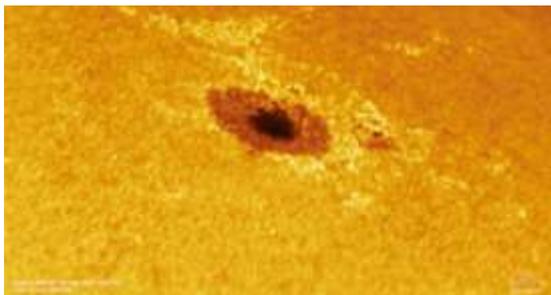
Source: [www.spaceweather.com](http://www.spaceweather.com)  
Copyright © 2018 spaceweather.com

## ACTIVE SUNSPOT:

Big sunspot AR2740 is turning toward Earth and crackling with solar flares. The most intense so far registered M1 on the Richter Scale of Solar Flares. NASA's Solar Dynamics Observatory recorded the extreme ultraviolet flash on May 6th:

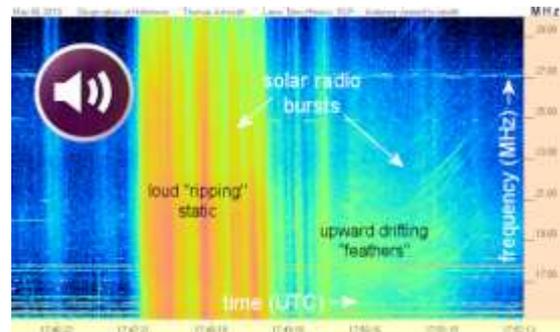


Radiation from the flare briefly ionized the top of our planet's atmosphere, producing a brownout of shortwave radio signals over Asia and the Indian Ocean: map. Frequencies affected were mainly below 20 MHz. Ships at sea and ham radio operators may have noticed the disturbance on Monday, May 6th, around 05:10 UT.



## RARE SOLAR RADIO BURST

Last month, sunspot AR2740 strafed Earth with loud shortwave radio bursts. It's doing it again. "Yesterday, May 6th, was an incredible day of strong solar radio bursts including one of the strongest of the current solar cycle," reports Thomas Ashcraft who recorded the outburst with a shortwave radio telescope in New Mexico.



How does a sunspot make radio waves? It starts with a solar flare. Beams of electrons accelerated by flares slice through the sun's atmosphere, creating a ripple of plasma waves and radio static detectable on Earth 93 million miles away. Astronomers classify solar radio bursts into five types; Ashcraft's recording captured a mixture of Type III and Type V.

Source: [www.spaceweather.com](http://www.spaceweather.com)  
Copyright © 2018 spaceweather.com

### HAM RADIO

#### Three BIRDS Constellation CubeSats Delivered to ISS for Orbital Deployment



A Cygnus resupply mission to the International Space Station (ISS) on April 11 also delivered three CubeSats of the BIRDS-3 constellation and three other CubeSats. The BIRDS-3 constellation is a project of students at the Kyushu Institute of Technology. The additional CubeSats include Swiatowid, KrakSat, and EntrySat.

All BIRDS-3 CubeSats are of the same design and have been coordinated to operate on a common downlink frequency of 435.375 MHz. Each will transmit a CW beacon and 9.6 k GMSK telemetry. The CubeSat deployer in the ISS Kibo module will deploy the BIRDS-3 CubeSats at a later date.

The BIRDS-3 constellation includes CubeSats from three countries: They are Nepal's first satellite, NepaliSat-1; Uguisu from Japan, and Sri Lanka's first satellite, Raavana-1.

#### GNU Radio Conference 2019 Seeks Papers, Presentations



The 2019 GNU Radio Conference (GRCon19), September 16 – 20 in Huntsville, Alabama, is seeking papers and presentations for the event. Submissions are due by July 1.

The GNU Radio Conference highlights the substantial and remarkable progress of the world's premier open-source digital signal processing framework for software-defined radios. In addition to presenting GNU Radio's theoretical and practical presence in academia, industry, the military, and among radio amateurs and hobbyists, GNU Radio Conference 2019 will have a special focus on the 50th anniversary of NASA's Apollo 11 mission, which landed the first humans on the moon — hence, the selection of “The Rocket City,” home to NASA's Marshall Space Flight Center, as the venue.

Source: [www.arrl.org](http://www.arrl.org)

Copyright © 2018 American Radio Relay League

## HAM RADIO

### Two Es'hail-2 (QO-100)- Related Awards Presented



Satellite veteran Peter Gülzow, DB2OS, was the recipient of the Louis Varney Cup for Advances in Space Communication, one of two Es'hail-2 (QO-100)-related awards at the RSGB annual general meeting on April 28 in Birmingham, England.

Gülzow was recognized for his leadership of the team responsible for the QO-100 — the first geostationary Amateur Radio satellite — now in service.

Dave Crump, G8GKQ; Phil Crump, M0DNY; Noel Matthews, G8GTZ, and Graham Shirville, G3VZV, were recipients of the Fraser Shepherd Award for Research into Microwave Applications for Radio Communication. They were recognized for enabling access to QO-100 by the Amateur Radio community through the development and installation of a narrow-band transponder WebSDR and wide-band transponder spectrum monitor.

### World Scout Jamboree Gearing Up for Significant Amateur Radio Presence

Amateur Radio will play a role in this summer's 24th World Scout Jamboree in West Virginia, the first World Jamboree held in North America since 1983. The Jamboree has chosen the theme "Unlock a New World."

Thousands of Scouts and Scout leaders from some 200 countries are expected to attend. The Jamboree's Amateur Radio Exhibit will use the call sign NA1WJ — North America's 1st World Jamboree. It will be on the air during the event, July 22 until August 2, at the Summit Bechtel Reserve, hosted by Canada, Mexico, and the US. Amateur Radio testing is expected to begin as early as July 14. Operating frequencies will be posted in real time via Facebook and Twitter or via an NA1WJ email group.

The goals of the Amateur Radio station at the World Scout Jamboree are to introduce Amateur Radio to Scouts and Scout leaders through hands-on participation in two-way communication with other stations across the globe.

Source: [www.arrl.org](http://www.arrl.org)  
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**GLOBE**

**23rd Annual Meeting (2019)**



Detroit, Michigan USA

Dates: 14-18 July 2019

Theme: Intersections of Diverse Environments

The theme of the 23rd GLOBE Annual Meeting is Intersections of Diverse Environments. The location for the Annual Meeting, Detroit, Michigan, is positioned at the intersection of multiple types of diverse environments culturally, geographically, and economically.

**12 June: Trees Around the GLOBE Campaign Webinar “Lessons from a Southern Old-Growth Bottomland Forest – Live from Congaree National Park”**

Event Date: 06/12/2019 - 06/12/2019

Event Time: 2:00 pm - 3:00 pm

Location: Webinar



On Wednesday, 12 June, the Trees Around the GLOBE Student Research Campaign webinar “Lessons from a Southern Old-Growth Bottomland Forest – Live from Congaree National Park,” will be held at 2:00 p.m. EDT (6:00 p.m. UTC).

**European Phenology Campaign - Spring 2019**

Event Date: 02/08/2019 - 06/30/2019



The 2019 Spring campaign starts in February and will run through June. Register for the campaign and observe your tree waking up with five short GLOBE activities. For the first time, you can earn virtual badges that will be displayed on your school page!

Source: [www.globe.gov](http://www.globe.gov)

**ITU**

**Girls in ICT Day events expand horizons!**

Girls in ICT Day events are expanding horizons by inspiring the next generation of girls to learn more about information and communication technologies (ICTs).



To date, over 357 000 girls and young women have taken part in more than 11 100 celebrations in 171 countries worldwide. Today, there are hundreds of events happening around the globe to encourage the next generation of innovators in ICT.

**WRC-19 — An opportunity to bridge the digital divide for 5G: Opinion**

One of the important goals of the 2019 World Radiocommunication Conference (WRC-19) is to

ensure that there is sufficient terrestrial spectrum available globally to allow the deployment of anytime, anywhere communications over 5G networks.



**Satellite services and media contribution networks in the age of 'high throughput' satellites**



ITU has many roles, but none more important than coordinating and regulating radio frequency usage across the world, which includes frequency bands used for both terrestrial and satellite services. ITU's prime challenge — enabling the next generation of satellite services.

Source: [news.itu.int](https://news.itu.int)

**World Telecommunication and Information Society Day to focus on inclusive standards**



On May 17 of each year, the International Telecommunication Union (ITU) celebrates World Telecommunication and Information Society Day. The theme for this day, for 2019, is “Bridging the Standardization Gap”.

**How medical delivery drones are improving lives in Rwanda**



Rwanda is known as the land of a thousand hills, and our car seems to go over every one of them as we drive from the small town of Muhanga to the even smaller town of Kinazi. The 50-kilometer trip into western Rwanda will take us well over an hour. We’re on

our way to rendezvous with a blood-carrying drone that will make the trip in under 14 minutes.

**In Tunisia, how mobile phones are helping manage diabetes during Ramadan**



Muslims around the world are now participating in a month-long fast during the holy month of Ramadan. For people living with diabetes, this time can prove difficult to manage blood-sugar levels, physical activity and medical tests during the feasting and fasting periods. But an innovative mobile health initiative aims to reach users with potentially life-saving messages.

In Tunisia, the Ministry of Health in collaboration with ITU, the World Health Organization (WHO) and various partners, is working to provide assistance to diabetics in the country through the Be He@lthy, Be Mobile initiative.

Source: [news.itu.int](http://news.itu.int)

### **SUSTAINABLE DEVELOPMENT**

#### **WSIS Forum 2019 Concludes with UNESCO Highlighting the contribution of Artificial Intelligence to Sustainable Development**



As the UN agency with a mandate to defend freedom of expression and promote the free flow of ideas by word and image, UNESCO works to create inclusive knowledge societies and empower local communities by increasing access to and preservation and sharing of information and knowledge in all of UNESCO's domains of action. ICTs play a crucial role in this work. From April 8-12 in Geneva, Switzerland, UNESCO co-hosted the World Summit on the Information Society (WSIS) forum, the world's largest annual gathering of the ICT for development community, around the theme "Information and Communication Technologies for Achieving the Sustainable Development Goals."

Source:[www.unesco.org](http://www.unesco.org)

#### **Disaster resilient' farming reduces agriculture risks, yields economic gains, says new UN agriculture agency report**



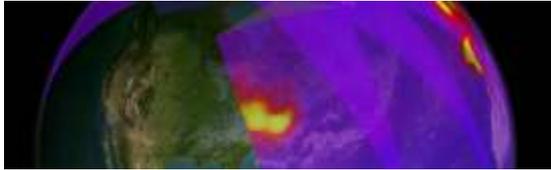
According to Disaster risk reduction at farm level: Multiple benefits, no regrets by the Food and Agriculture Organization (FAO), poor farmers can obtain significant economic gains and other benefits by implementing modified farming practices aimed at boosting their ability to cope with disasters and natural shocks.

"The study makes clear that in most cases, disaster risk reduction (DRR) efforts on the farm make good economic sense: that investing in DRR early can save many dollars that would otherwise be spent on post-disaster rehabilitation," said Dominique Burgeon, Director of FAO Emergency and Resilience Division, in the foreword to the report. Through multi-year trials on over 900 farms in 10 different countries, FAO stated that many of the low-cost farming innovations are within easy reach of poor farmers.

Source:[www.un.org](http://www.un.org)  
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## ■ NASA

### Ozone Instrument Team, Data Champion Receive Earth Observation Award



An international team responsible for revolutionary space-based observations of our atmosphere's chemistry and a champion of open access to satellite data have been honored with the 2018 William T. Pecora Award for achievement in Earth remote sensing.

The annual award is sponsored by NASA and the Department of the Interior's U.S. Geological Survey (USGS). The Pecora Award, first presented in 1974, recognizes outstanding contributions of individuals and groups toward the understanding of the Earth through remote sensing. The award honors the memory of William T. Pecora, former USGS Director and Interior Under-Secretary.

### InSight Captures Sunrise and Sunset on Mars

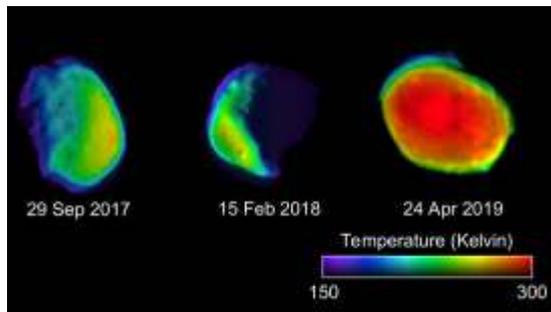


A camera on the spacecraft's robotic arm snapped the photos on April 24 and 25, the 145th Martian day, or sol, of the mission. In local Mars time, the shots were taken starting around 5:30 a.m. and then again starting around 6:30 p.m. As a bonus, a camera under the lander's deck also caught clouds drifting across the Martian sky at sunset.

These images are available as both "raw" and color-corrected versions. It's easier to see some details in the raw versions, but the latter more accurately show the images as the human eye would see them. Much farther from Mars than it is from Earth, the Sun appears only about two-thirds the size that it does when viewed from Earth.

Source:[www.nasa.gov.in](http://www.nasa.gov.in)

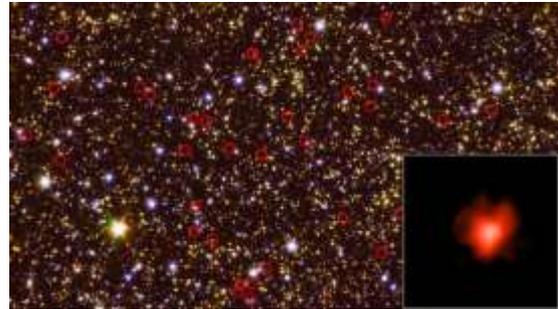
## Why This Martian Full Moon Looks Like Candy



For the first time, NASA's Mars Odyssey orbiter has caught the Martian moon Phobos during a full moon phase. Each color in this new image represents a temperature range detected by Odyssey's infrared camera, which has been studying the Martian moon since September of 2017. Looking like a rainbow-colored jawbreaker, these latest observations could help scientists understand what materials make up Phobos, the larger of Mars' two moons.

Odyssey is NASA's longest-lived Mars mission. Its heat-vision camera, the Thermal Emission Imaging System (THEMIS), can detect changes in surface temperature as Phobos circles Mars every seven hours. Different textures and minerals determine how much heat THEMIS detects.

## New Clues About How Ancient Galaxies Lit up the Universe



NASA's Spitzer Space Telescope has revealed that some of the universe's earliest galaxies were brighter than expected. The excess light is a byproduct of the galaxies releasing incredibly high amounts of ionizing radiation. The finding offers clues to the cause of the Epoch of Reionization, a major cosmic event that transformed the universe from being mostly opaque to the brilliant starscape seen today.

In a new study, researchers report on observations of some of the first galaxies to form in the universe, less than 1 billion years after the big bang (or a little more than 13 billion years ago). The data show that in a few specific wavelengths of infrared light, the galaxies are considerably brighter than scientists anticipated.

Source: [www.nasa.gov.in](http://www.nasa.gov.in)

## ■ WHO

### **New WHO guidelines on physical activity, sedentary behaviour and sleep for children under 5 years of age**

Children under five must spend less time sitting watching screens, or restrained in prams and seats, get better quality sleep and have more time for active play if they are to grow up healthy, according to new guidelines issued by the World Health Organization (WHO).

“Achieving health for all means doing what is best for health right from the beginning of people’s lives,” says WHO Director-General Dr Tedros Adhanom Ghebreyesus. “Early childhood is a period of rapid development and a time when family lifestyle patterns can be adapted to boost health gains.”

The new guidelines on physical activity, sedentary behaviour and sleep for children under 5 years of age were developed by a WHO panel of experts. They assessed the effects on young children of inadequate sleep, and time spent sitting watching screens or restrained in chairs and prams.

### **WHO Adapts Ebola Vaccination Strategy in the Democratic Republic of the Congo to Account for Insecurity and Community Feedback**

WHO’s Strategic Advisory Group of Experts (SAGE) today issued new recommendations to address vaccination challenges in the ongoing Ebola outbreak in the Democratic Republic of the Congo (DRC).

The recommendations include endorsing operational adjustments that make the vaccination process faster and adjusting the dosage based on available efficacy data. The SAGE also suggested expanding the population eligible for vaccination with rVSV-ZEBOV-GP (developed by Merck & Co., Inc), introducing an additional experimental vaccine (developed by Johnson & Johnson), and redoubling ongoing efforts to train nurses, doctors and medical students from Ebola-affected communities to work on vaccination teams.

Source:[www.who.int](http://www.who.int)

## ■ WMO

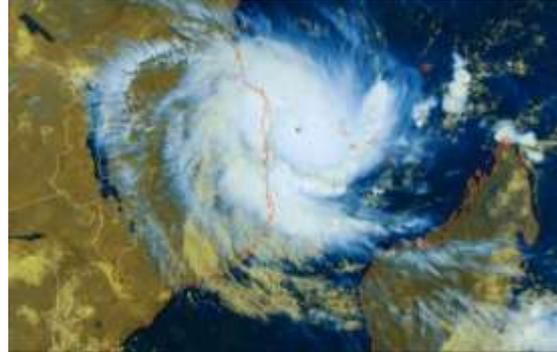


Normal rainfall is most likely during the 2018 southwest monsoon season (June – September) over most parts of South Asia. However, above normal rainfall is likely over some areas in east central India and southeastern parts of the region. Below-normal rainfall is likely over some areas of southern, northwestern and northeastern parts of South Asia.

This is according to the South Asian Climate Outlook Forum, which met in Pune, India, from 18-20 April: It issued its predictions based on forecasts from different climate models and expert assessment of prevailing climate conditions such as the El Niño Southern Oscillation (ENSO).

The prevailing weak La Niña is expected to give way to ENSO neutral conditions during the beginning of southwest monsoon season.

## Another unprecedented tropical cyclone and flooding hits Mozambique



A few weeks after IDAI which wreaked havoc on central Mozambique (and eastern Zimbabwe), the country is dealing with another unprecedented event. Tropical Cyclone Kenneth made landfall in northern Mozambique on 25 April, near the border with Tanzania, in an area where no tropical cyclone has been observed since the satellite era. There is no record of two storms of such intensity striking Mozambique in the same season. Torrential rainfall in the days following the cyclone worsened the problem and hampered humanitarian operations.

The northern city of Pemba, which escaped the brunt of the initial impact from Kenneth, experienced some of the worst of the rainfall.

Source:[www.wmo.int](http://www.wmo.int)

### ENVIRONMENT

#### Sowing best practices for cleaner air and better resilience to climate change



Edmond Prifti, a Project and Investment Specialist based in Kolonja, Albania, has been trying for years to grow specific tree species in his municipality. Although state-owned lands are ready to be used for this, his lack of expertise greatly hampered progress. Meanwhile, Albania has been experiencing a set of unfortunate events including deforestation, illegal logging, erosion and flooding, all contributing to making land degradation a major problem in the country.

“Degradation of agricultural soil and pastures, together with dramatic deforestation, is posing a serious risk to the overall socio-economic security of the Western Balkan region, especially given rapid climate change,” said Sonja Gebert of UN Environment.

#### NEAT—a satellite-based technique to keep an eye on growing eutrophication threat to oceans



A carpet of algae, floating dead fish for as far as the eye can see, a stench so powerful it irritates the lungs and stings the eyes... these are some of the effects of algal blooms, caused by ocean eutrophication, a deadly phenomenon for aquatic ecosystems.

Eutrophication happens when excessive nutrients from agricultural, industrial and urban wastes enter the seas, leading to serious disruption of marine ecosystems, damage to vital sea habitats and the spread of harmful algal blooms, commonly known as red tides. Nearly half of the world’s population lives within 100 km of a coast—an estimated 41 per cent of the global ocean is strongly affected by land-based human activities. In 2008, massive green macroalgae blooms caused by eutrophication spread over 2,400 km<sup>2</sup> in the Yellow Sea and East China Sea and 1 million tons had to be removed and treated at a cost of more than US\$100 million.

Source: [www.unenvironment.org](http://www.unenvironment.org)  
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## ENVIRONMENT

### Air pollution and climate change: two sides of the same coin



Erupting volcanoes, earthquakes, dust storms and meteorites smashing into the Earth's crust are natural phenomena that can cause climate change and air pollution: dinosaurs may have met their end after a giant meteorite kicked up so much dust that it blocked out the sun for decades, reducing photosynthesis and preventing the growth of plants.



Switching to renewable sources of energy is an important part of the solution to both climate change and air pollution. Photo Credit: hpgruesen/Wikimedia Commons

Adding to these potential threats, we have also been contributing to air pollution and global warming through our resource-intensive lifestyles.

Source: [www.unenvironment.org](http://www.unenvironment.org)  
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### Climate change: 'A moral, ethical and economic imperative' to slow global warming say UN leaders, calling for more action



Calling on Member States to take “urgent action to limit global temperature rise to 1.5°C above pre-industrial levels”, the leaders of more than 30 UN agencies and entities, issued a formal, joint appeal for governments everywhere to “step up ambition and take concrete action” ahead of the landmark Climate Action Summit, which has been convened by UN chief António Guterres this September. The appeal noted that to keep rising temperatures down, countries had to strive to “fulfil their obligations on human rights, including the right to health, the right to food security, the right to development, the rights of indigenous peoples, local communities, migrants, children, persons with disabilities and people in vulnerable situations, as well as gender equality, empowerment of women, intergenerational equity, and decent work and a just transition for all, as stated in the Paris Agreement.

Source: [www.unenvironment.org](http://www.unenvironment.org)  
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UN

## UNOG Cultural Activities

The Cultural Activities Programme at UNOG encourages Member States and international organizations to present cultural events to the international community and visitors to the Palais des Nations.

Grand concert at the Palais des Nations.

Women rights are honoured with two great singers: Souad Massi (Algeria) and Fatoumata Diawara (Mali).



A Living Story of Two Millennia: Past and Present of Chinese Architecture



The event will showcase the historical evolution of Chinese architecture and its artistic design, also the philosophy that inspired it. The Biennial of Illustrations Bratislava, Slovakia



The Biennial of Illustrations Bratislava is one of the most important world events promoting artistic illustrations for children books.

Yevgeny Khaldey: the war through his eyes



Exhibition of the war photographer and naval officer Yevgeny Khaldey, known for his World War II photographs which he took while also engaging in combat.

Source: [www.un.org](http://www.un.org)  
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## ISRO

### PSLV-C46 Mission

PSLV-C46 which is the 48th mission of PSLV, will launch RISAT-2B, a Radar imaging earth observation satellite, from the First Launch Pad (FLP) of Satish Dhawan Space Centre (SDSC) SHAR, Sriharikota. The launch is tentatively scheduled at 0527 hrs IST on May 22, 2019, subject to weather conditions.



PSLV-C46 is the 14th flight of PSLV in 'core-alone' configuration (without the use of solid strap-on motors). This will be the 72nd launch vehicle mission from SDSC SHAR, Sriharikota and 36th launch from the First Launch pad.

RISAT-2B will be placed into an orbit of 555 km at an inclination of 37 degree.



As done in PSLV-C45 launch, ISRO has also made provision for public to view the launch from recently opened Viewer's gallery at Satish Dhawan Space Centre SHAR, Sriharikota. Online registration for the same will start 5 days before the launch.

Source:[www.isro.gov.in](http://www.isro.gov.in)

### SAILING

#### Australia wins American debut of SailGP



Thousands of spectators waved their favorite teams' colors from the packed Marina Yacht Club Peninsula Race Village as they witnessed the Australia SailGP Team repeat as champions with victory over Japan, to win the U.S. debut of SailGP. After two full days of thrilling racing at San Francisco SailGP, the Australia SailGP Team, helmed by Olympic gold medalist Tom Slingsby, took the top honor. Proving the ultimate come-back kids after struggling in training and a disappointing day of racing on Saturday, they defeated the Japanese team in the final match race to win the event and go two points up in the overall season rankings and a step closer to the \$1 million prize.

SailGP next heads to New York over the weekend of June 21-22, where the iconic city skyline will serve as the background for what's sure to be another exciting stop for new global league.

#### Reigning champions successfully defend crowns at Formula Kite Worlds in Italy



France's Nico Parlier and the US's Daniela Moroz mounted successful defences of their titles in difficult conditions at the 2019 Pascucci Formula Kite World Championships played out on the waters of northern Italy's stunning Lake Garda.

For 18-year-old Moroz the crown was a remarkable fourth in succession, while Parlier could bask in the glow of three back-to-back Formula Kite world titles in the face of increasingly-stiff challenges from ever-quicker fleets stacked with talent.

Moroz came into the five days of competition in a relaxed frame of mind, but was nonetheless stoked with her unbroken haul of titles against a growing women's fleet eager to break her dominance.

Source: [www.sailing.org](http://www.sailing.org)  
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## Next generation of satellites on the move



Inmarsat was the first satellite operator to meet the stringent requirements of the Global Maritime Distress and Safety System (GMDSS), and subsequently the International Civil Aviation Organization (ICAO) for global aeronautical safety communications.

Today, Inmarsat satellite communication networks and services are not only saving lives but empowering people and communities, enabling business and trade, serving governments and supporting remote humanitarian work throughout the world. Our wide range of solutions help deliver mission-critical connectivity to our customers, ranging from governments and aid agencies to ship owners and airlines, to name but a few, beyond the reach of terrestrial networks.

[For any information on Vandu Net Amateur Radio contact Mr. Kanappan +91-9094025179](#)

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