

National Science Week 2024

National and provincial activities

Making sure it's possible



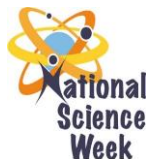
science & innovation

Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA



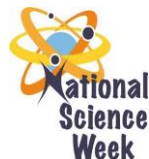
SAASTA
South African Agency for Science
and Technology Advancement



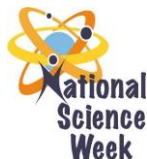


NATIONAL ACTIVITIES

| Activity | Location/link | Dates and times | Aimed at | Enquiries |
|--|--|---|-----------------------|--|
| <p>Technology literacy quiz for learners: Daily five-minute quiz at the beginning of the school day for schools across the nation at intermediate, senior and further education and training levels</p> | <p>Online and at Schools</p> <p>Grade 3 to 7 quiz links 30 Sept.: Day 1 Quiz 1 October: Day 2 Quiz 2 October: Day 3 Quiz 3 October: Day 4 Quiz 4 October: Day 5 Quiz</p> <p>Grade 8 to 12 quiz links 30 Sept.: Day 1 Quiz 1 October: Day 2 Quiz 2 October: Day 3 Quiz 3 October: Day 4 Quiz 4 October: Day 5 Quiz</p> | <p>Daily from 30 Sept. to 4 Oct. 08:30</p> | Learner and educators | <p>South African Agency for Science and Technology Advancement (SAASTA) Mr Simon Rametse 012 392 9343 S.Rametse@saasta.nrf.ac.za</p> |
| <p>Photo Challenge: Capture and share your photos on Instagram on the NSW theme "Living in a high-tech world: Should we be concerned?"</p> | SAASTA Instagram | Daily from 12:00 on 30 Sept. to 12:00 on 5 Oct. | General public | <p>SAASTA Ms Daphney Molewa BD.Molewa@saasta.nrf.ac.za</p> |
| <p>Webinar: Understanding local and global societal dependency on technology</p> <p><i>Hosted by the South African Radio Astronomy Observatory</i></p> | Zoom: Link | 30 Sept. 2024 10:00 to 12:00 | General public | <p>SAASTA Mr Simon Rametse 012 392 9343 S.Rametse@saasta.nrf.ac.za</p> |
| <p>Webinar: Let Them Play!</p> <p><i>Hosted by Ms Carrie Johnston</i></p> | Online: Link | 30 September 2024 10:00 to 12:00 | General public | <p>Talitha Moore Educational Specialist 011 608 3633 Tal@smdtechnologies.com</p> |
| <p>Livestreamed public lecture: Wood charcoal from archaeological sites, including the Knysna Eastern Head cave, to reconstruct past landscapes dated to the Last Glacial Maximum</p> | <p>YouTube</p> <p>Facebook</p> <p>TikTok</p> | 2 October 2024 14:00 to 16:00 | General public | <p>SAASTA Mr Michael Ellis MB.Ellis@saasta.nrf.ac.za</p> <p>University of Johannesburg Dr Bongekile Zwane</p> |

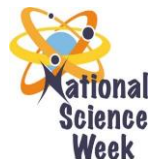


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| <p><i>Speaker: Dr Bongekile Zwane, University of Johannesburg</i></p> | | | | <p>bzwane@uj.ac.za</p> |
| <p>Live podcast: The robotic revolution in urology: Precision, innovation and patient care</p> <p><i>Speaker: Dr Gloria Phasha, Urology Registrar at Steve Biko Academic Hospital</i></p> | <p>YouTube</p> <p>Facebook</p> <p>TikTok</p> | <p>3 October 2024</p> <p>12:00 to 12:00</p> | <p>General public</p> | <p>SAASTA Ms Daphney Molewa BD.Molewa@saasta.nrf.ac.za</p> |
| <p>Conversation in Studio: Virtual exploration of the Nuclear Medicine Research Institute (NuMeRI), a one-stop-shop medical imaging facility dedicated to drug development and clinical research</p> <p><i>Speaker: Dr Keamogetswe "Kamo" Ramonaheng, Head of Medical Physics and Radiobiology at NuMeRI</i></p> | <p>YouTube</p> <p>Facebook</p> <p>TikTok</p> | <p>4 October 2024</p> <p>12:00 to 14:00</p> | <p>General public</p> | <p>SAASTA Ms Daphney Molewa BD.Molewa@saasta.nrf.ac.za</p> |
| <p>Webinar: The use of technology in the marine economy</p> <p><i>Hosted by the South African Institute for Aquatic Biodiversity</i></p> | <p>Online: Zoom</p> <p>Webinar Link</p> | <p>3 October 2024</p> <p>10:00 to 12:00</p> | <p>General public</p> | <p>SAASTA Mr Simon Rametse 012 392 9343 S.Rametse@saasta.nrf.ac.za</p> |
| <p>Webinar: <i>Understanding local and global societal dependency on technology</i></p> | <p>Online registration link</p> <p>Webinar Link</p> | <p>3 October 2024</p> <p>16:00 to 17:30</p> | <p>Open to anyone interested in technology</p> | <p>South African Institute for Civil Engineering (SAICE) tom@saice.org.za</p> |

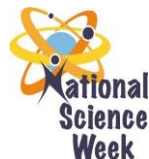


EASTERN CAPE

| Activity | Location/link | Dates and times | Aimed at | Enquiries |
|--|--|----------------------------------|--|--|
| <p>Careers exhibition by the Faculty of Science on career choices available to high school science pupils</p> | Nelson Mandela University, Summerstrand, Gqeberha | 30 Sept. to 4 Oct. | Learners, teachers, academics, students | <p>Nelson Mandela Bay Development Agency Ms Dolly Ntintili dolly.ntintili@mandela.ac.za</p> |
| <p>Science Café: A talk on the importance of cybersecurity in the digital age</p> <p><i>Hosted by the Albertina Nontsikelelo Sisulu Science Centre</i></p> | Cofimvaba Science Centre Main Road, Cofimvaba | 1 October | Learners | <p>Albertina Nontsikelelo Sisulu Science Centre Yolanda Jali anssciencecentre1@gmail.com</p> |
| <p>Community engagement: Citizen science exploration of rocky shores using phones to take photographs and upload them into an app which will later give descriptions of the organisms caught on camera</p> <p><i>Hosted by SANParks</i></p> | Schoemakerskop beach and the NMU Planetarium, Summerstrand, Gqeberha | 2 to 3 October | General public | <p>Ms Nozi Hambaze na.hambaze@saeon.nrf.ac.za</p> |
| <p>Public lecture and guided tour of the Centre for High Resolution Transmission Electron Microscopy at Nelson Mandela University (NMU)</p> | Building 124, Nelson Mandela University, Summerstrand, Gqeberha | 2 to 4 October 10:00 to 12:00 | Students, staff and general public | <p>Nelson Mandela University Prof. Jaco Olivier 041 504 2143 Jaco.Olivier@mandela.ac.za</p> |
| <p>Outreach: Road to Healdtown. NMU brings together various stakeholders to engage in science-based activities, highlighting the importance and impact of science and technology in everyday life.</p> <p><i>Hosted by NMU Faculty of Science</i></p> | Healdtown Comprehensive High School, Lamyeni | 2 to 4 October | Learners, teachers, students, researchers and general public | <p>Nelson Mandela University Dolly Ntintili dolly.ntintili@mandela.ac.za</p> |
| <p>Debate: A debate between learners from grades 9 to 11 on the NSW theme</p> | Cofimvaba Science Centre Main Road, Cofimvaba | 2 October | Learners | <p>Albertina Nontsikelelo Sisulu Science Centre Yolanda Jali</p> |

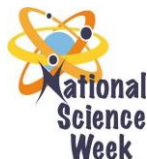


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| <p>"Living in a high-tech world: Should we be concerned?"</p> <p><i>Hosted by the Albertina Nontsikelelo Sisulu Science Centre</i></p> | | | | anssciencecentre1@gmail.com |
| <p>Science café on the myths around neurological and mental illnesses, with a Department of Health expert leading the discussion</p> <p><i>Hosted by Cofimvaba Science Centre</i></p> | <p>Cofimvaba Science Centre Main Road, Cofimvaba</p> | <p>3 October</p> | <p>Learners and the general public</p> | <p>Albertina Nontsikelelo Sisulu Science Centre Yolanda Jali anssciencecentre1@gmail.com</p> |
| <p>Programming and Robotics: Introduction for learners</p> <p><i>Hosted by the Albertina Nontsikelelo Sisulu Science Centre</i></p> | <p>Cofimvaba Science Centre Main Road, Cofimvaba</p> | <p>4 October</p> | <p>Learners</p> | <p>Albertina Nontsikelelo Sisulu Science Centre Yolanda Jali anssciencecentre1@gmail.com</p> |
| <p>Exhibition and science day outreach in East London</p> <p><i>Hosted by Mzamowethu Public School</i></p> | <p>Mzamowethu Public School, 237 Mzamomhle Township, Gonubie</p> | <p>4 October</p> | <p>Learners</p> | <p>Albertina Nontsikelelo Sisulu Science Centre Yolanda Jali anssciencecentre1@gmail.com</p> |
| <p>Youth Training Workshop: Training for unemployed youth on opportunities in the artificial intelligence space.</p> | <p>Nelson Mandela Science and Technology Centre Corner of Drostdy St and Algoa Road, Uitenhage</p> | <p>4 October</p> | <p>Learners and young people</p> | <p>Nelson Mandela Bay Science and Technology Centre Ms Thabile Mthiyane thabile.mthiyane@mbda.co.za</p> |
| <p>Showcase of community innovation projects</p> <p><i>Hosted by the Albertina Nontsikelelo Sisulu Science Centre</i></p> | <p>Cofimvaba Science Centre Main Road, Cofimvaba</p> | <p>5 October</p> | <p>Learners</p> | <p>Albertina Nontsikelelo Sisulu Science Centre Yolanda Jali anssciencecentre1@gmail.com</p> |
| <p>Project Demonstration: Remodeling Education in a new Technological and digital Era</p> | <p>Saint John College Technology & Innovation Hub Cnr Oxland &, Callaway St, Umtata Central, Umtata Central, 5099</p> | <p>30 September</p> | <p>Learners, Teachers and general public</p> | <p>University of Johannesburg Banele Makalima banelem@uj.ac.za</p> |



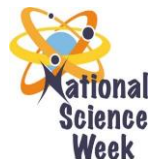
FREE STATE

| Activity | Location/link | Dates and times | Aimed at | Enquiries |
|---|---|--|----------------|--|
| Astronomy: Public visits to government-funded infrastructure to experience astronomy and associated technologies | Naval Hill Planetarium, Bloemfontein | Daily from 30 Sept. to 4 Oct. 09:00 to 15:00 | General public | Naval Hill, Bloemfontein Ms Yolandie Loots FickY@ufs.ac.za 015 401 9751 |
| Science café car wash and chisa nyama: This unique event combines local flavour with technology! We'll explore science and technology at the car wash and chisa nyama spot. | Boitjhorisong Resource Centre Eric Louw Rd, Sasolburg | 1 October | General public | Boitjhorisong Resource Centre Tshepiso Rossouw tshepiso@brcsa.org |
| Taxi rank activation: Community outreach event brings science and technology to everyday life in a vibrant, accessible space – our local taxi rank – with interactive exhibits and hands-on demonstrations | Boitjhorisong Resource Centre Eric Louw Rd, Sasolburg | 1 October | General public | Boitjhorisong Resource Centre Mr Tshepiso Rossouw tshepiso@brcsa.org |
| Tech Talk Showdown: NextGen debate and poetry. Participants will explore the rapidly evolving world of technology and its profound impact on society, including the ethical, social, and environmental implications of advances in artificial intelligence, automation, data collection. <i>Hosted by Boitjhorisong Resource Centre</i> | Boitjhorisong Resource Centre, Eric Louw Rd, Sasolburg | 2 October | General public | Boitjhorisong Resource Centre Mr Tshepiso Rossouw tshepiso@brcsa.org |
| Science café: Conversations on technology in our daily lives | Sasol Shopping Mall | 3 to 4 October | General public | Boitjhorisong Resource Centre Mr Tshepiso Rossouw tshepiso@brcsa.org |

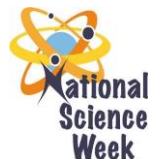


GAUTENG

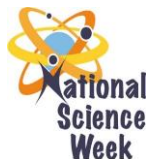
| Activity | Location/link | Dates and times | Aimed at | Enquiries |
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| <p>Seminar on modelling and simulation technologies that play a key role in forecasting, predictions, and influencing decision-making. The seminar will feature the education, banking, e-commerce, security and higher education sectors</p> <p><i>Hosted by Tshwane University of Technology (TUT) and the Council for Scientific and Industrial Research Next Gen (CSIR)</i></p> | Tshwane University of Technology, Staatsartillerie Rd, Pretoria West | 4 Oct. 2024 10:00 to 14:00 | General public | <p>CSIR NextGen Enterprises and Institutions</p> <p>Steve Dima 076 263 8354 SDima@csir.co.za</p> <p>David Tshwane DTshwane@csir.co.za</p> |
| <p>Public talks and demos on AI opportunities featuring Huawei and Google</p> <p><i>Hosted by SAASTA</i></p> | National Research Foundation Auditorium Meiring Naudé Road, Brummeria, Pretoria | 1 Oct. 2024 | General public | <p>SAASTA Mr Simon Rametse 012 392 9343 S.Rametse@saasta.nrf.ac.za</p> |
| <p>Astronomy: Public visits to government-funded infrastructure to experience astronomy and associated technologies</p> | Johannesburg Observatory/Planetarium, 18A Gill St, Observatory, Johannesburg | Daily from 30 Sept. to 4 Oct. 09:00 to 15:00 | General public | <p>South African Radio Astronomical Observatory Dr Anton Binneman A.Binneman@sarao.nrf.ac.za</p> |
| <p>Exhibition: Open Science Centre Exhibition on Technology</p> <p><i>Hosted by ArcelorMittal Science Centre Sebokeng</i></p> | ArcelorMittal Science Centre Sebokeng, Samuel Street, Vanderbijlpark | 30 Sept. to 4 Oct. | Learners | <p>ArcelorMittal Science Centre Sebokeng Mr Taookane Motsapi daniel@amsasciencecentre.co.za</p> |
| <p>Exhibition: The decade of WiFi: How people view touchable things vs the use of WiFi</p> | ArcelorMittal Science Centre Sebokeng, Samuel Street, Vanderbijlpark | 30 Sept. to 4 Oct. | Learners | <p>ArcelorMittal Science Centre Mr Taookane Motsapi daniel@amsasciencecentre.co.za</p> |
| <p>Exhibitions: Science Sparks: Illuminating minds, empowering futures</p> | Sci-Enza Science Centre Roper St, Elandspoor, Pretoria | 30 Sept. to 6 Oct. | Learners and the general public | <p>SANBI Botanical Gardens Ms Dineo Rakumakoe dinydineo777@gmail.com</p> |



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| <p>Science festival: TUT and SACNASP celebrate creativity and innovation among science students.</p> <p>Postgraduates will showcase their innovative high-tech-based science projects through oral presentation.</p> <p>Debate on "Living in high-tech world"</p> <p><i>Hosted by TUT</i></p> | <p>Tshwane University of Technology, Staatsartillerie Rd, Pretoria West</p> | <p>2 October</p> | <p>Students, researchers, academics and the general public</p> | <p>Tshwane University of Technology Dr Letlhogonolo Mabena mabenalf@tut.ac.za</p> |
| <p>Data-driven workshop to discuss the role of data-driven modelling and simulation technologies in high-tech world. Should we be concerned about data-driven modelling in forecasting, predicting and influencing decision-making. An in-person panel discussion will unpacking how data-driven modelling technologies enable decision support in various sectors, such as safety and security, banking and financial sectors, marketing, higher education, research.</p> <p><i>Hosted by TUT</i></p> | <p>Tshwane University of Technology, Staatsartillerie Rd, Pretoria West</p> | <p>2 October</p> | <p>General public</p> | <p>Council for Scientific and Industrial Research Mr Ratshilumela Steve Dima sdima@csir.co.za</p> |
| <p>Exhibition: CSIR Career Day event will include exhibitions of various projects, science engagement session with the researchers and demonstration of projects aligned with the NSW theme</p> <p><i>Hosted by the Council for Scientific and Industrial Research (CSIR)</i></p> | <p>CSIR Pretoria, Meiring Naudé Road, Brummeria, Pretoria</p> | <p>2 to 3 October</p> | <p>Learners, teachers, scientists, researchers and the general public</p> | <p>Council for Scientific and Industrial Research Ms Anne Williams awilliams@csir.co.za</p> |
| <p>Future Forward podcast: Six-part series created by LadyTech Africa covering some of the topics suggested for NSW</p> <p><i>Hosted LadyTech Africa</i></p> | <p>City Parks Education Centre 40 De Korte Street, Johannesburg</p> | <p>2 to 6 October</p> | <p>General public</p> | <p>LadyTech Africa Ms Lerato Boikanyo info@ladytechafrica.com</p> |

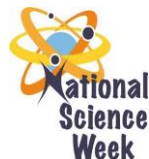


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| <p>Road show school visit: Showcasing career opportunities in science and technology while educating students about the latest advances in scientific fields</p> <p>Tshwane University of Technology (TUT), in partnership with the South African Council for Natural Scientific Professions (SACNASP)</p> | <p>Linbro Park High School 58 Ronald Ave, Linbro Park, Sandton</p> | <p>4 October</p> | <p>Learners, teachers, scientists and students</p> | <p>Tshwane University of Technology Letlhogonolo Mabena mabenalf@tut.ac.za</p> |
| <p>Exhibition and public talks on living in a high-tech world from an <i>IT and health perspective</i></p> | <p>Vaal University of Technology, Department of Chemistry, Vanderbijlpark, Sedibeng</p> | <p>7 to 11 October</p> | <p>Students, scientists and academics</p> | <p>Vaal University of Technology Dr Kgomo Mtsotsheni kgomotsom@vut.ac.za</p> |
| <p>Job Summit: Advancing future scientists and healthcare leaders – insurance sciences, with exhibits by key partners such as UVU BIO, Med-e-screen and Liberty Stash Technology</p> <p><i>Hosted by Sefako Makgatho Health Sciences University</i></p> | <p>Sefako Makgatho Health Sciences University, Microbiological Department (main gate), Ga-Rankuwa</p> | <p>9 to 11 October</p> | <p>Students, scientists, academics, industry and decision makers</p> | <p>Start Up Lab Mr Munei Tshiovhe munei@startuplab.cbb.cool</p> |
| <p>Aviation Careers Day:</p> <p>Students from Prudens High will visit Lanseria Airport for a career day</p> <p><i>Hosted by the South African Civil Aviation Authority</i></p> | <p>Lanseria International Airport, Airport Rd, Lanseria</p> | <p>15 October</p> | <p>Learners, teachers</p> | <p>South African Civil Aviation Authority Ms Lerato Boikanyo info@ladytechafrika.com</p> |
| <p>Site visit to DITSONG Tswaing Meteorite Crater in Soshanguve. Learners will be hosted at the site for educational activities, which will include a lecture and a visit to the crater. Learners will also be exposed to other DMSA museums through the DMSA Virtual Museum.</p> | <p>Ditsong tswaing meteorite crater Soshanguve - T, Soshanguve, 0164</p> | <p>2 to 3 October</p> | <p>Learners and Educators</p> | <p>DITSONG Museum of South Africa Dinazana Legwase bongi@ditsong.org.za</p> |

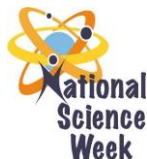


KWAZULU-NATAL

| Activity | Location/link | Dates and times | Aimed at | Enquiries |
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| Early childhood development (ECD) coding and robotics | Jobstown Catholic Church, Madadeni, Newcastle F2063 SCTN6, Madadeni, Newcastle, 2951 | 30 September | Open to ECD learners | ArcelorMittal Science Centre Newcastle Ms Tebogo Habedi tebogo@amsciencecentre.co.za |
| Exhibition: Science-based activities | Christoph Meyer Maths and Science Centre, D 1885 KwaNhlamvu, Sibhayi | 30 Sept. to 5 Oct. | Learners, teachers and the general public | Christoph Meyer Maths and Science Centre Dorothy Christoph Meyer dorrymlambo@gmail.com |
| Radio talk show on science | Blackrock Casino, 100 Allen St, Central, Newcastle | 1 October | General public | ArcelorMittal Science Centre Newcastle Ms Tebogo Habedi tebogo@amsciencecentre.co.za |
| Exhibition: School of Industry | School of Industry, Newcastle | 1 October | General public | ArcelorMittal Science Centre Newcastle Ms Tebogo Habedi tebogo@amsciencecentre.co.za |
| Lecture: Understanding technology – Discussion with Majuba TVET College students | 4 Tommy Boydell Ave, Barry Hertzog Park, Newcastle Majuba TVET College Amajuba | 2 to 3 October | TVET students and general public | ArcelorMittal Science Centre Newcastle Ms Tebogo Habedi tebogo@amsciencecentre.co.za |
| Debate: Examining the societal benefits and drawbacks of technology | Mana High School, Annieville Phathakahle High School, Kliprots | 2 October | General public | ArcelorMittal Science Centre Newcastle Ms Tebogo Habedi tebogo@amsciencecentre.co.za |
| Talk show: Radio talk show for the public on the benefits and drawbacks of technology | Amajuba Education Centre 2582 Madadeni St, Newcastle, | 3 October | General public | ArcelorMittal Science Centre Newcastle Ms Tebogo Habedi tebogo@amsciencecentre.co.za |

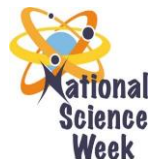


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| <p>Debate: Examining the societal benefits and drawbacks of technology</p> | <p>Sesiyabonga High School, Ob103 St, Osizweni A, Newcastle</p> <p>Isiphosemvelo High School Dorset</p> <p>Muzokhanyayo High School, Groot Geluk</p> | <p>3 October</p> | <p>General public</p> | <p>ArcelorMittal Science Centre Newcastle Ms Tebogo Habedi tebogo@amsciencecentre.co.za</p> |
| <p>Presentation on observing environmental protocols using technology with sign language interpreter: Weather patterns and how they used to be manually recorded before technology began to be used for online capturing. The learners will observe and analyse environmental protocols such as the biosphere, atmosphere, hydrosphere and pedosphere.</p> <p><i>Hosted by STEM Infinity with Vuleka School for the Deaf</i></p> | <p>Vuleka School for the Deaf, Nkandla</p> | <p>4 October</p> | <p>Learners, teachers, science interpreters</p> | <p>STEM Infinity Science Centre Mr Siyanda Ngema steminfinity1@gmail.com</p> |
| <p>Hands-on science and exhibition: Science activities (virtual reality, robotics, science show) and exhibition</p> | <p>Newcastle High School 81 Allen St Central, Newcastle, 2940</p> | <p>4 October</p> | <p>Open to learners, public</p> | <p>ArcelorMittal Science Centre Newcastle Tebogo Habedi tebogo@amsciencecentre.co.za</p> |
| <p>Lecture: Technology and computer literacy</p> <p><i>Hosted by ArcelorMittal Science Centre Newcastle</i></p> | <p>Jobstown Catholic Church, Newcastle</p> <p>F2063 SCTN6, Madadeni, Newcastle, 2951</p> | <p>4 October</p> | <p>Open to general public</p> | <p>ArcelorMittal Science Centre Newcastle Ms Tebogo Habedi tebogo@amsciencecentre.co.za</p> |



LIMPOPO

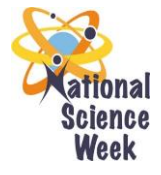
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| <p>Demonstration and Public Lecture: Revisiting the development of Covid-19 test kits, surveillance and quarantine</p> <p><i>Hosted by Vuwani Science Resource Centre</i></p> | Vuwani | 2 October 2024 09:00 | Open to students and lecturers | <p>University of Venda (Vuwani Science Resource Centre) Dr Lutendo Mathomu lutendo.mathomu@univen.ac.za</p> |
| <p>Public engagement with research: Energy, climate change, and food security: Crop farmers' workshop</p> <p><i>Hosted by the University of Venda's School of Agriculture</i></p> | University Rd, University of Venda School of Agriculture, Thohoyandou | 3 October 2024 09:00 | Farmers, researchers, students and decision makers | <p>University of Venda (Vuwani Science Resource Centre) Lutendo Mathomu lutendo.mathomu@univen.ac.za</p> |
| <p>Lecture on scams and tricks: Avoiding theft by scammers who intercept data</p> <p><i>Speaker: Mr Sam Khoza, ITS Director of the University of Venda</i></p> | University of Venda, University Rd, Thohoyandou | 1 October | Students, researchers and academics | <p>University of Venda Dr Lutendo Mathomu lutendo.mathomu@univen.ac.za</p> |
| <p>Lecture: It's all up to data – Popular technologies around the world depend on data to deliver expected outcomes</p> <p><i>Speaker: Dr Simiso Moyo, PhD Mathematics</i></p> | University of Venda University Rd, Thohoyandou, 0950 Vhembe, Limpopo | 1 October | Students, researchers and academics | <p>University of Venda Dr Lutendo Mathomu lutendo.mathomu@univen.ac.za</p> |
| <p>Exhibition: Paving the way for future technological advances</p> <p><i>Hosted by the Vuwani Science Resource Centre</i></p> | University of Venda Vuwani Science Resource Centre University Road, Vuwani, 0952 Vhembe, Limpopo | 2 to 5 October | Open to learners, teachers, scientists | <p>Vuwani Science Resource Centre Dr Lutendo Mathomu lutendo.mathomu@univen.ac.za</p> |
| <p>Exhibition: Smart farming using technology – exploration of technologies in crop farming and comparing the past to the present.</p> | University of Venda School of Agriculture University Road, Vuwani, 0952 Vhembe, Limpopo | 2 to 5 October | Open to learners, teachers, scientists and farmers | <p>School of Agriculture, University of Venda Ms Thifheli Kutama Thifheli.Kutama@univen.ac.za</p> |



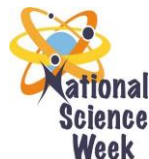
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| <i>Hosted by the University of Venda School of Agriculture</i> | | | | |
| Virtual panel discussion: The use and abuse of technology with panel members including Prof. Olubunmi Omotesho from the University of Ilorin in Nigeria and professors from the University of Venda | University of Venda, Vuwani Vhembe | 2 October | Researchers, academic, students, farmers | University of Venda Dr Lutendo Mathomu lutendo.mathomu@univen.ac.za |
| School visit to showcase career opportunities in science and technology while educating students about the latest advances in these fields. <i>Hosted by Tshwane University of Technology in partnership with the South African Council for Natural Scientific Professions</i> | St Mark's Comprehensive Secondary School, Pekwa St, Sekhukhune | 3 October | Learners, teachers, scientists, and students | Tshwane University of Technology Dr Letlhogonolo Mabena mabenalf@tut.ac.za |
| Exhibition and panel discussion: Vukani Ke Nako Innovation Expo, with a focus on awareness of innovation and technology in architecture and the built environment | Makopole Secondary School R555, Ga-Mampuru | 4 and 5 October | Learners, the unemployed the youth, municipal employees and the general public | Start Up Lab Ms Mahlodi Nemukula mahlodi@vukanikenako.co.za |
| Interactive Exhibition: Promoting the teaching of coding and robotics using low-cost and reusable resources | Chokwe Primary School R521 Limpopo 0709 | 4 October | Learners and teachers | Trevor Noah Foundation Matlhomola Moapola infor@trevornoahfoundation.org |

MPUMALANGA

| Activity | Location/link | Dates and times | Aimed at | Enquiries |
|---|---|--------------------|---------------------------|--|
| Exhibition: Early childhood development (ECD) – introduction to technology | Penreach Shalamuka Science Centre, Boschrand Farm (R40), Mbombela | 30 Sept. to 4 Oct. | Learners and ECD teachers | Penreach Shalamuka Science Centre |



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| | | | | Mr Given Mashabane gift@penreach.co.za |
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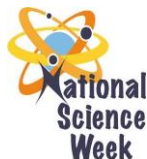


NORTHERN CAPE

| Activity | Location/link | Dates and times | Aimed at | Enquiries |
|---|--|--|----------------|--|
| <p>Public visits to government-funded infrastructure to experience astronomy and associated technologies</p> <p><i>Hosted by South African Astronomical Observatory (SAAO) at Sutherland</i></p> | Southern African Large Telescope at the South African Astronomical Observatory field station near Sutherland | Daily from 30 Sept. to 4 Oct. 09:00–15:00 | General public | <p>Southern African Large Telescope Mr Jeremy Stuurman jeremy@saao.ac.za</p> |

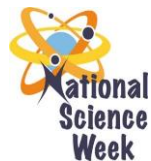
NORTH WEST

| Activity | Location/link | Dates and times | Aimed at | Enquiries |
|--|---|--------------------|---|--|
| <p>Exhibition to celebrate Science Week in the Bakwena Ba Mogopa community</p> | Lerothodi Secondary School Bethanie, Bojanala | 30 Sept. to 4 Oct. | Open to learners, scientists, teachers, private | <p>Bakwena Ba Mogopa community Mr Koketso Molefi koketso@bakwenacdf.org.za</p> |
| <p>Exhibition on farming with technology: Advanced reproductive biotechnologies in the animal science field, simple ways of detecting intestinal parasites in livestock using faecal egg count, and the disseminate of information in crop sciences using technology.</p> | Beestekraal, Bojanala | 1 October | Open to general public, scientists, researchers | <p>Tshwane University of Technology Dr Letlhogonolo Mabena mabenalf@tut.ac.za</p> |



WESTERN CAPE

| Activity | Location/link | Dates and times | Aimed at | Enquiries |
|--|--|--|---|---|
| Astronomy: Public visits to government-funded infrastructure to experience astronomy and associated technologies | South African Astronomical Observatory, 1 Observatory Rd, Observatory, Cape Town | Daily from 30 Sept. to 4 Oct. 09:00 – 15:00 | General public | South African Astronomical Observatory Mr Sivuyile Manxoyi sivuyile@saaao.ac.za |
| | Iziko Museum Planetarium 25 Queen Victoria St, Gardens, Cape Town | | | Iziko Museum Ms Mathipa Sebitsiwa msebitsiwa@iziko.org.za 021 481 3800 |
| Science café on neurological damage resulting in strokes, Parkinson's disease, Alzheimer's and epilepsy, preventive measures and the diagnostic capability of AI systems <i>Hosted by Cape Town Science Centre and University of Cape Town</i> | Cape Town Science Centre 370B Main Rd, Observatory | 4 October 2024 | General public | Cape Town Science Centre stemclubs@ctsc.org.za |
| Hands-on activities for schools in the Overberg District to come to the Science Centre with a focus on space technologies | Science Centre, South African National Space Agency, Hospital Street, Hermanus | 30 Sept. to 5 Oct. | General public | South African National Space Agency Mr Thandile Vuntu tvuntu@sansa.org.za |
| Learner outreach with hands-on activities for learners and teachers | 9 Voortrekker St, Bergsig, Laingsburg | 30 Sept. to 5 Oct. | Learners, teachers and the general public | South African National Space Agency Mr Thandile Vuntu tvuntu@sansa.org.za |
| Community engagement on sustainable fishing: Improving understanding of the sustainable use of ocean resources and introducing scientific tools that collect data on the state of the ocean near the community | Hout Bay High School and Hout Bay Harbour, Cape Town | 4 October | General public | South African Environmental Observation Network Mr Thomas Mtontsi t.mtontsi@saeon.nrf.ac.za |



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| Whale Coast Mall Exhibition on technologies used in space to connect with civilians on the ground | Whale Coast Mall, Main Rd, R43, Sandbaai, Overberg | 4 October | General public | South African National Space Agency Mr Thandile Vuntu tvuntu@sansa.org.za |
| SANSA Hermanus Open Day with panel discussions, public talks, an exhibition, and activities for children | South African National Space Agency, Hospital Street, Hermanus | 5 October | General public | South African National Space Agency Mr Thandile Vuntu tvuntu@sansa.org.za |