

PERFORMANCES

Friday 27 Sept (4-11 pm) and Saturday 28 Sept (10 am - 11 pm)
Sala San Duminku, Valletta

Book your
FREE tickets

<https://bit.ly/SITC-PERFORMANCES-2024>

AM I 'NORMAL'?

BRAINTASTIC! SCIENCE

Performance | Duration : 1 hr

27th Sept : 6:45 - 7:45 pm

28th Sept : 11:45 - 12:45 pm / 3:15 - 4:15 pm
7:00 - 8:00 pm

12+

Lightsabers to the ready as we work to annihilate the idea of 'normal'! Create a unique piece of brain art while exploring statistics, genetics and evolution to celebrate the huge variability of the human population.



HUNTING THE HIGGS

DR SAM GREGSON &

PROF. ING. GIANLUCA VALENTINO

Performance | Duration : 27th 45min | 28th 1 hr

27th Sept : 8:00-8:45 pm / 9:15-10:00 pm

28th Sept : 1:00-2:00 pm / 4:45-5:45 pm /
9:15-10:15 pm

12+

The Large Hadron Collider is the world's largest and most powerful machine, but could you control it for yourself? Become a particle physicist for the day and see if you have what it takes to control the Large Hadron Collider. Expect interactive games, hilarious jokes, loud explosions and lots of audience participation. This is no place for the faint of heart!



RIPPED GENES

RINGROAD THEATRE

Performance | Duration : 1 hr

27th Sept : 4:00-4:40 pm

28th Sept : 10:00-10:40 am / 2:15-2:55 pm /
8:15-8:55 pm

6-13

"Ripped Genes," is the intriguing story of Eugege, an unlucky scientist whose DNA structure collapses into pieces during a lab accident. With the help of his friend, a forensic investigator, Eugene struggles to rebuild his DNA structure. Find out more about this enthralling story and discover that despite our unique traits, we have so much in common with everyone around us.



DNA RHYTHMS

DICCON COOPER &

PROF. JOSEPH BORG

Performance | Duration : 30 min

27th Sept : 10:30 - 11:00 pm

28th Sept : 10:30 - 11:00 am

16+

DNA contains the building blocks of life. But did you know that those blocks can be translated into music notes to create songs? In this performance, jazz musician Diccon Cooper uses DNA sequences from geneticist Prof. Joseph Borg to create methodical and mutated melodies.



BOO RECACCIA

BUDDIES' EXPERIMENT

- CC ARMARITSAKI & MARINA SASLI

Dance performance | 30 min

27th Sept : 5:00 - 5:30 pm

28th Sept : 11:00 - 11:30 am

16+

Imagine how many things could be achieved more easily, and more enjoyably if we chose not to do them alone every time. In this dance performance, discover the power of human connection and support through rhythm, maths and movement. Learn about the innovative methodology that celebrates co-development with people from diverse backgrounds.

WORKSHOPS

Friday 27th Sept (4 - 11pm) Saturday 28th Sept (10am - 11pm)

Sala San Duminku, Valletta

Book your
FREE tickets

<https://bit.ly/SITC-WORKSHOPS-2024>

IMAGINING A FOSSIL FREE MALTA: CRAFT & COLLAGE WORKSHOP

FRIENDS OF THE EARTH

Workshop | Duration : 1 hr

27th Sept : 8:15-9:15 pm

6-13

Heat waves, rising sea levels, and climate chaos are on the rise in Malta making it easy to fall into despair. However, collective action is a powerful way to show that we are not alone and solutions for a brighter future exist. In this crafty collage workshop, you will create your vision of a fossil free Malta.

SCIENCE WITHOUT BORDERS

ESPLORA INTERACTIVE SCIENCE CENTRE

Workshop | Duration : 1 hr

27th Sept : 6:15 - 7:15 pm

28th Sept : 11:30 am-12:30 pm / 12:45-1:45 pm /
3:45-4:45 pm / 5:00-6:00 pm

12+

Understanding science can empower us to navigate our complex world more effectively. Join Esplora to discover the wonders of science and find out its critical role in our everyday lives. In this workshop, you will be able to test your current knowledge of science while having fun, explore resources for further scientific learning, and discuss the significance of scientific literacy.

SCIENCE OF FRIENDSHIP

BETAPSI

Workshop | Duration : 30 min

27th Sept : 5:30 - 6:00 pm / 7:30 - 8:00 pm

9:30 - 10:00 pm

6-13

In this workshop, participants will embark on a fun and interactive journey, exploring the power of friendship and inclusion through simple science experiments. Expect an engaging experience led by Dr. Lumina, a lively scientist, and Bella, a curious young student, as they demonstrate how diversity and teamwork can lead to stronger connections and understanding. Expect lots of fun, learning, and colorful experiments!

RIPPED GENES WORKSHOP

RINGROAD THEATRE & DR EMMA CLARKE

Workshop | Duration : 30 min

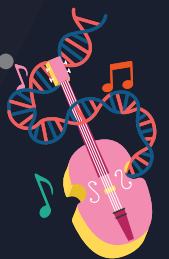
27th Sept : 4:45-5:15 pm

28th Sept : 10:45 - 11:15 am / 3:00 - 3:30 pm

9:00 - 9:30 pm

6-13

Following every performance of "Ripped Genes," a workshop will be held in a nearby room at Sala San Duminku where participants can test their newfound genetics knowledge in an interactive game.



SHE CAN

UM MARKETING, ALUMNI AND COMMS,
OFFICE AND DEPARTMENT OF PHYSICS,
FACULTY OF SCIENCE

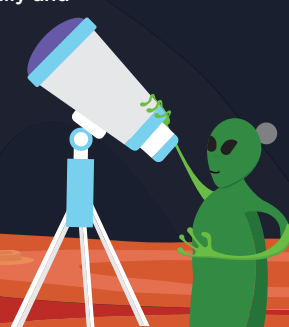
Exhibition

27th Sept : 4:00 - 11:00 pm

28th Sept : 10:00 am - 11:00 pm

11+

The She Can exhibition presents the experiences of 26 women in Malta who have made remarkable contributions to the fields of STEM, both locally and internationally. The aim is to shine a light on successful role models to inspire future generations to potential careers in STEM and challenge cultural norms. These women are the true JEDI masters!



STREET FESTIVAL



Book your **FREE** tickets
<https://bit.ly/SITC-STREET-2024>

27th & 28th Sept 6 - 11 pm

Piazza Tritoni

Body & Health

Witness the 3D printing of body parts - *Medical Physics*

Join the *La Roche-Posay +M EXPERIENCE* & embark on a transformative journey towards achieving your clearest skin yet!

Join the *Malta Health Students Association* warriors to help eliminate discrimination in healthcare.

Get trained to save lives - *Malta Resuscitation Council*

Transform disability into ability - *Maltese Society of Physical and Rehabilitation Medicine*

Live healthy with tips from - *Queen Mary University of London.*

Hands-on Science

Join the *UM Dept of Mathematics* to play fun and easy to hard math games.

Watch science come to life - *S-Cubed*

Push the boundaries of applied science - *UM Faculty of Engineering*

Community & Culture

Planning to launch a startup? The troopers from *Malta Enterprise* need a word.

Transport yourself into a new dimension of mobility - *Ministry for Transport, Infrastructure and Public Works*

Find out how the EU supports research, democracy, inclusion and youth at the *EU Corner.*

Learn about Malta's cultural heritage with *Kunsill Reġjonali Lvant and Virtual Malta*

Delve into the history of art with *Malta's Fine Arts Student Association*

Join the *Argotti Botanic Gardens team* for a green multi-sensory experience.

Our Environment, Agriculture & Food

Turn your old batteries into a force for good with *GreenPak's Batteries for Hospice* initiative.

Take the opportunity to learn about fish farming - *AquaBioTech Group*

Take a break from the hustle and bustle to enjoy the benefits of nature at The Green Hub - *Piscopo Gardens*

Storm the *Aġenzija Żgħażaġh* stand to see how you can join the Force.

Dive into deep questions about the seas that unites us - *Oceanography Malta Research Group*

Step into *VARCITIES* urban, outdoor living room to redesign Gzira's Rue D'Argens and explore nature-based solutions using AR/VR technology.

Imagine a traffic-free Malta - *Research, Innovation & Development Trust*

Engage your senses and revel in the beauty of nature - *BirdLife Malta*

Transcend disciplinary boundaries - *Institute of Earth Systems*

Save our local waters - *Sharklab-Malta*

Hunt for natural treasures - *Malta Chamber of Scientists & JUSTNature*

VR & Technology

"Much to learn, you still have" about the diversity of human language with the *Institute of Linguistics and Language Technology.*

Climb aboard your galactic ship to visit the robotic world of the *UM's Cottonera Resource Centre.*

Experience the electrifying *UM Racing's simulator!*

Witness sustainability in action *MCAST Applied Research and Innovation Centre*

Engineer your way to success - *MCAST Engineering*

Astronomy

Get ready for a galactic experience with *Road-STEAMer's* hands-on astronomy activity for curious young minds!

Brains & Forensics

Neuroscience meets maths and the arts for a truly unique experience - *Dr Claude Bajada and Pep Walls*

Step into the role of crime scene investigator - *Malta Police Forensic Science Laboratory*

Learn how to maximize brain potential - *Malta Association for Neurologists and Neurosurgeons*

Women in Science

Meet the women who paved the way in a number of scientific fields through the ages at the *EU Parliament exhibition in collaboration with the Spanish Embassy.*

27th SEPTEMBER

Body & Health

Join the bioinformatic war on disease - *BioGeMT and TargetMI*

Meet the anaesthesiologist dream team - *Association of Anaesthesiologists of Malta*

Discover, connect, and advocate with the *National Alliance for Rare Diseases Support*

Receive free health testing - *Department of Pharmacy at UM & Malta Pharmaceutical Students Association*

Unravel the mysteries of DNA - *Medical Biochemistry Students' Association*

Hop aboard the starfighter with *Malta Association of Biomedical Scientists.*

Join the force to assist the *Malta Medical Students' Association* wage war on all that negatively affects our health

Awaken the force of medicinal drugs - *Malta Medicines Auth.*

Welcome to the planet of Microbiota - *TheBioArte Ltd*

Work towards Vision Zero - *Doctors 4 Road Safety*

Row your way to victory - *UM Rowing Club*

Hands-on Science

Show off your creative problem-solving skills - *G.F. Abela Junior College*

Community & Culture

Be you Padawan or Jedi Master, join *Betapsi* to celebrate community, diversity and unity in the most colorful way possible!

Learn how *MEGALITH* uses AI to preserve Malta's megalithic structures.

Visit the *Biodiversity and Ecology Research Group's* bug infested stand for a creepy crawly experience.

Discover the potential of the mighty zebrafish- *UM Prof. Melissa Marie Formosa*

Become a *Friend(s) of the Earth* to look into the organization's impactful work on climate, agriculture, and waste management.

Time to face the facts on trash - *Earth Systems Association*

VR & Technology

Take a virtual dive into Maltese waters to explore the wrecks that lie within - *Heritage Malta*

Get connected with the *Faculty of ICT*

Contemplate AI ethics in interactive gaming - *Institute of Digital Games.*

Be there as *IEEE* robots descend on Triton square.

Astronomy

...3,2,1... Liftoff! *UM Rocketry* propels you into the cosmos. Hop on to experience the thrill of amateur rocketry and space engineering.

Brains & Forensics

Beat the Stroke - *Malta Neurological Students' Society*

28th SEPTEMBER

Hands-on Science

If you're a speed junky, come enjoy the thrills of BMX & physics - *Malta Street Sport Alliance*

Engineering the next generation with - *UESA.*

Explore the thrilling physics and creativity of skateboarding - *Malta Skateboarding Association Community & Culture*

Step into the Legal Laboratory - *Għaqda Studenti tal-Liġi*

Design your ideal village - *Malta Sociological Association & UM Dept of Sociology*

VR & Technology

Step into the immersive world of Virtual Reality gaming - *ICT Students' Association*