

Welcome to Gozo's Science In The Citadel, now in its third year! We aim to inform, engage and inspire you with the possibilities of Science for this island and your future, with plenty of family fun along the way.

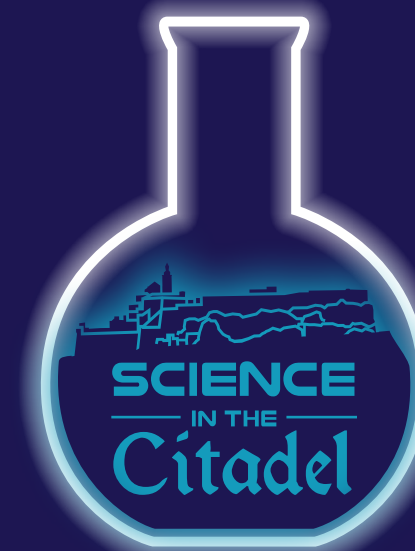
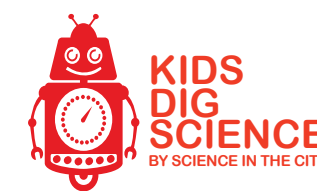
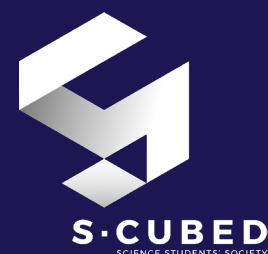
We have activities for all ages, from our popular Science Fair which this year sees the Ditch divided into special interest zones, to an impressive series of adult talks easy to access all day long in our 'Speakers' Corner' Tent in Cathedral Square. In between there are workshops, exhibitions and exciting shows incorporating puppetry, comedy, dance and even magic!

For those of you who might want to take your interest beyond the Citadel walls, there are the *Careers Lab and Zone* where you'll find out what it's like to use science and technology daily in a range of interesting jobs and you can even *Meet the Scientists* yourself.

Look out for the symbols\* denoting activities especially suitable for young children and those targeted to older children and teenagers. Use this guide to work out what you mustn't miss and the best time for your visit. Let's take Science to new heights together at Gozo's Citadel.

For more information please contact...  
sitcitadel@gmail.com

-  \* ideal for kids up to 10 yrs old
-  \* ideal for teens +



GOZO'S OWN  
SCIENCE Festival

TAKING SCIENCE TO  
NEW HEIGHTS

FUN FOR ALL  
THE FAMILY

DISCOVER & LEARN

INTERACTIVE  
SCIENCE FAIR

ANIMATED  
ACTION

WORKSHOPS

DEMOS &  
EXPERIMENTS

EXHIBITIONS  
TOURS & TALKS

SCIENCE COMEDY  
MAGIC & DANCE



MINISTRY FOR GOZO



## BIO ZONE

**QUEEN MARY UNIVERSITY OF LONDON**  
Human Anatomy and Physiology  
**GOZO GENERAL HOSPITAL**  
Psychological & Social Patient Care  
**Rare Diseases in Malta/Malta Biobank** 10am-2pm

## OCEAN ZONE

**SHARKLAB MALTA**  
**MALTA NATIONAL AQUARIUM**  
**ECOMARINE MALTA** – Scientist of the Sea  
**AQUABIOTECH** – Marine Technology & Applications  
**AMARE** – Marine Ecosystems

## NATURE ZONE

**MELISSA MEDI LTD** – Beekeeping in Malta & Gozo  
**BIRD LIFE MALTA** – Nature Reserves  
**MALTESE ISLANDS WEATHER STATION**  
**BICREF/CBRG-UM** – Be a Bat Detective!  
**GREEN HOUSE**

## DISCOVERY ZONE

**SCUBED** – Hands on Science  
**FACULTY OF EDUCATION**  
Science Experiments for Kids  
**RESTORATION DIRECTORATE**  
Restoring Our Past!  
**THE GLOBE PROGRAM**

## CAREERS ZONE

**WHAT IS AN ENGINEER?** Chamber of Engineers  
**THINK about Science!** Malta Chamber of Scientists  
**MEET THE.....**  
• **QUANTUM PHYSICIST** 11.30 - 12.30pm  
• **MARINE BIOLOGIST** 12.30 - 1.30pm  
• **SCIENCE COMMUNICATOR** 1.30 - 2.30pm  
• **SEISMOLOGIST** 2.30 - 3.30pm  
• **ECOLOGIST** 3.30 - 4.30pm



## WORKSHOPS

- **ESPLORA'S LITTLE ENGINEERS**
- **KIDS DIG SCIENCE** - Electricity
- **GREEN HOUSE MALTA** – Listening in the Dark
- **ART IN MOTION** – Bejta Artisan
- **ROLE SPECIALITIES IN GGH\***

10.00 - 11.00 : 11.00 - 12.00pm  
12.00 - 1.00 : 1.00 - 2.00pm  
2.30 - 3.30pm  
10.00 - 6.00pm  
10.00 - 2.00pm



## CAREERS LAB

- **TRANSPORT MALTA –STEM CAREERS ROLLING WORKSHOP**
- **STEM AT THE NATIONAL AQUARIUM**
- **CAREERS IN GEOSCIENCES**

10.00 - 3.00pm  
4.00 - 5.00pm  
5.00 - 6.00pm

## SPEAKING OF SCIENCE

- **HOW DO MEDICINES WORK?** Prof Janet Mifsud 10.00 - 11.00pm
- **WATER, AIR & ENERGY:** They are not free. Dr. Ing. Paul Refalo. 11.00 - 12.00pm
- **DOMESTIC HEATING FROM THE SUN.** Dr.Ing Robert Farrugia 12.00 - 1.00pm
- **WEIRD, RANDOM, QUANTUM.** Prof. Andre Xuereb 1.00 - 2.00pm
- **ENERGY AT HOME: CAN IT BE GREENER?** Dr.Ing. Charles Yousif 2.00 - 3.00pm
- **THE NEED FOR ARTIFICIAL INTELLIGENCE .** Matthew Montebello 3.00 - 4.00pm
- **A WORLD TURNING QUANTUM.** Dr Tony Apollaro 4.00 - 5.00pm
- **AGRICULTURE & RESEARCH** (at Govt. Experimental Farm). Laurence Attard 5.00 - 6.00pm
- **STRETCHING OUR CONFINES: A Scientific Journey.** Joseph Caruana 5.00 - 6.00pm



## SHOWS - Location



- **SCIANTIFIC GOZO** - Simplifying Science! 10.00 - 11.00 am
- **ESPLORA'S STEM CAREERS SHOW** 11.00 - 12.00pm & 2.00 - 3.00pm
- **KIDS DIG SCIENCE** - Puppet Show 12.15 - 1.00pm & 1.15 - 2.00pm
- **ZERO TO TEN** – Exploring Mathematics through Dance 3.30 - 4.00pm & 5.00 - 5.30pm
- **THE SCIENCE IN MAGIC** (15min show) **OMG Magic** 11.30 - 12.30 - 1.30 - 2.30 - 3.30pm
- **EVERYTHING YOU NEED TO KNOW ABOUT SCIENCE** (More or Less) 2.30 - 3.10pm & 4.00 - 5.00pm

## FIND YOUR WAY AROUND THE SCIENCE FESTIVAL

suggested route

suggested route

