

Report on

QM preparations and Masterclass Demos

CURIEosity Team activities

Yiota Foka
IPPOG Meeting, Pisa, 19-21 April 2018

QM and Masterclass Demos

Venice mid-May

Masterclass Demos during coffee, lunch breaks
Stands as for companies at the Poster's area

CMS and ATLAS Masterclass on structure of the proton

Contact with HI CMS and ATLAS conveners
No volunteers appeared

Input from CMS and ATLAS outreach teams !!

Poster Contribution !

General (from Uta, Ken) plus CMS, ATLAS

“CURIEosity Team”



First Contact with CURIEosity Team: Crete, Chania IONS2017 Worskhop on Cancer Therapy (see previous IPPOG meeting and

Masterclass in Crete, Herakleion , December 2017, C Kourkoumeli, S Vourakis

Visit at CERN, mid-January 2018

Chania IONS2017: Sunday Public Event



Chania IONS2017: Saturday Public Event



CERN Visit mid-January



CERN Visit mid-January ALICE Masterclass



CERN Visit mid-January Ideas square



CERN Visit mid-January Presentation at MAIN Auditorium



“CURIEosity Team”



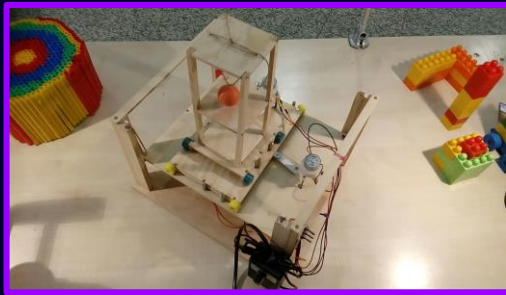
Our Team



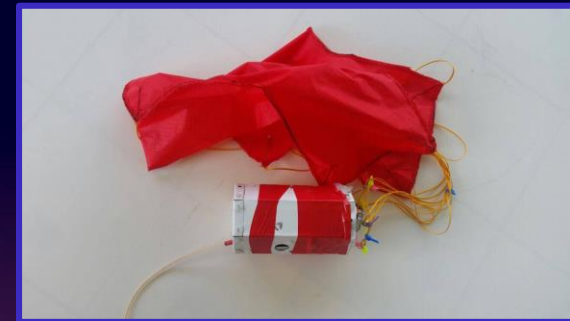
NAME	GENDER	AGE	INTERESTS
Mavrikaki Filia	Female	16	High Energy Physics, Programming
Restivaki Maria Ioanna	Female	16	Astrophysics, Astroparticle Physics
Odyseaki Eirini	Female	15	Medical Physics, Medical Therapy With Ions
Kagialy Chrisovalanti	Female	15	Biophysics
Bali Briselnta	Female	15	Aerophysics, Particle Physics
Dafermou Dimitra	Female	15	High Energy Physics, Physics
Roditaki Michaela	Female	15	Medical Therapy With Ions, Programming
Adikimenakis Giorgios	Male	15	Astrophysics
Papazoglou Antonios	Male	17	Physics, Programming

Past competitions

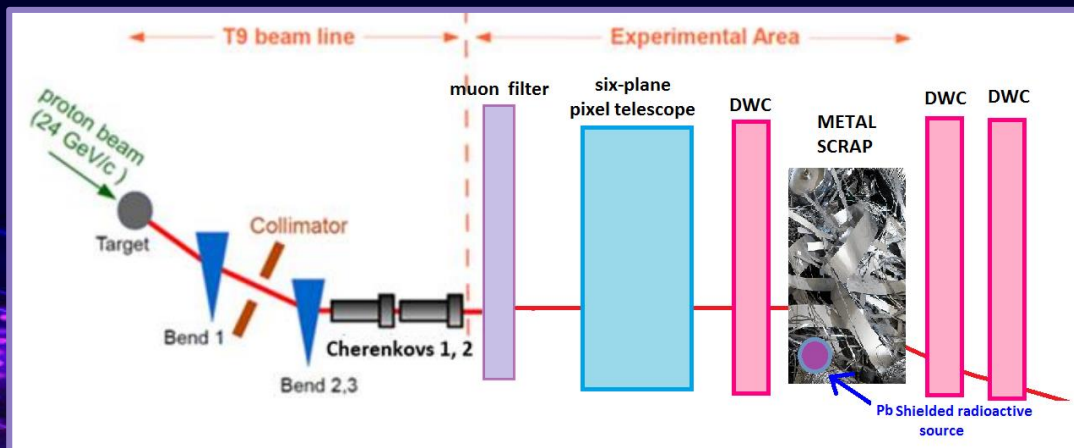
- Science on Stage 2016 - 7th prize
- The Enchanting Physics - 1st prize



● Cansat in Greece 2017- top 10 (Athens)



- BL4S 2017- shortlisted #10

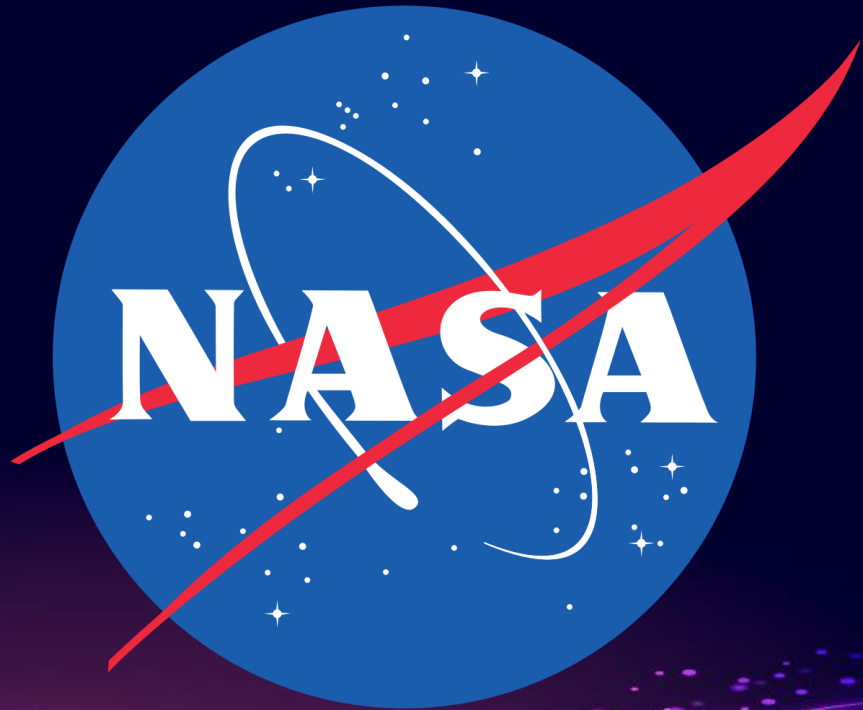


- Particles 4 U

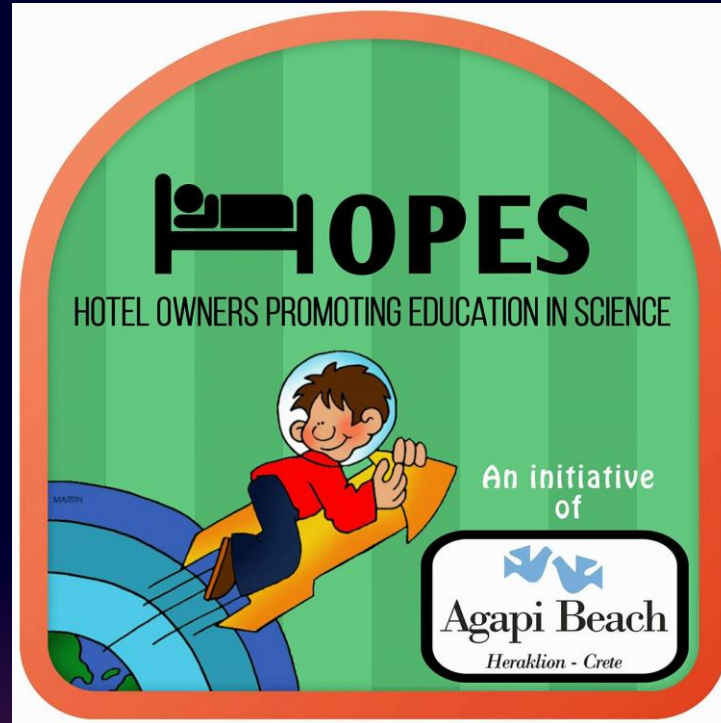


Present Competitions

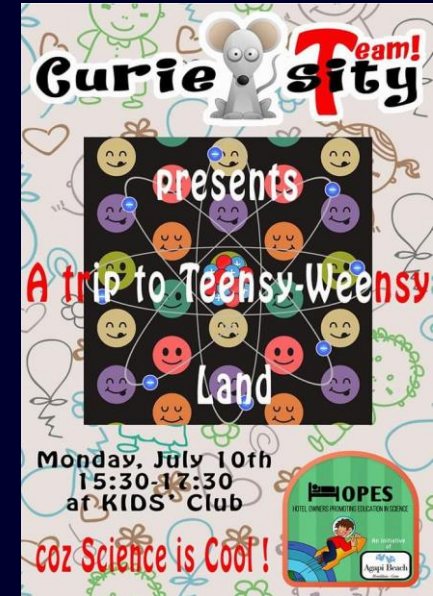
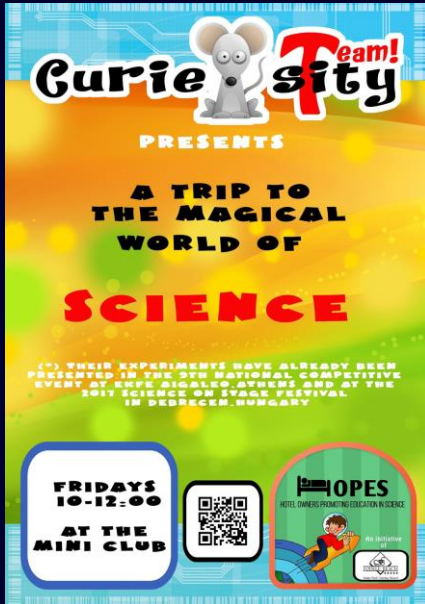
- Space Settlement Contest



Other activities of our Team



● Workshops at hotels



● Workshops at schools



Creations: virtual portal community

inSpiring **SCIENCE**
education




Name of our portal

CURIEosity Team: physics through CURIEous eyes

● Ions For Cancer Therapy

Beamline for schools @CERN
The CURIEosity Team

SPACE RESEARCH WORKSHOP ON IONS FOR CANCER THERAPY MATERIAL SCIENCE



primary cosmic ray

air molecules

π

γ

e^- e^+


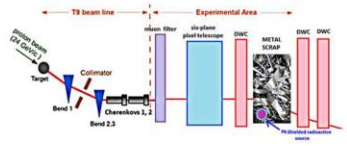
14 km height

muon

neutrinos

MEET CURIEosity @ the social events
 26.08.17 10-15:00 NEORIO MORO
 27.08.17 20-22:30 MEGALO ARSINALI

CURIEosity

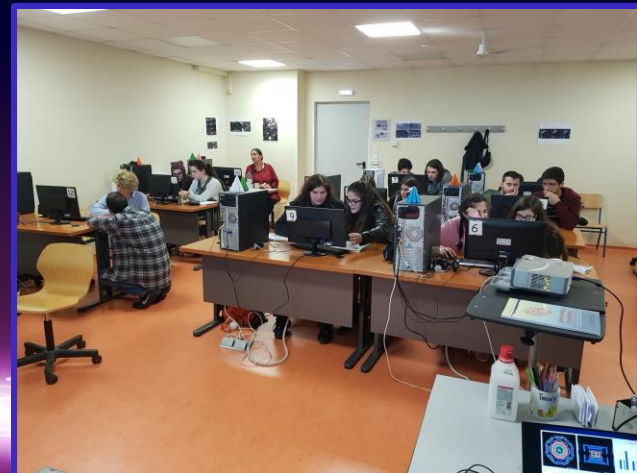



<https://indico.cern.ch/e/ions2017/>

CERN **FAIR** **EMMI** **ARIES** **GSI** **CREATIONS** **University of Cyprus** **St. Petersburg University** **Technical University of Crete** **National and Kapodistrian University of Athens** **ΝΕΠΙΡΡΕΪΑ ΚΡΗΤΗΣ REGION OF CRETE**



Master Class



Ευχαριστούμε Thank you

We can never thank enough Mrs.Yiota Foka for her kindness and support and our teacher Mr. Astrinos Tsoutsoudakis not for teaching us but for showing us the way to find the solutions ourselves.