

Robinson College Women in STEM Festival

Monday 24th September 2018

Apply to exhibit in our Science Fair!

We are looking for sixth form students with a passion for STEM subjects to show off their interests, enthusiasms and achievements.

This is a great opportunity to tell your peers what excites you about science and to interact with University lecturers about the topics *you* are passionate about.

All exhibitors will have the opportunity to talk to Robinson College Science Fellows and other members of the university. There will also be prizes for the best exhibits!

Apply to exhibit either as an individual or part of a team by filling in the form found on the Women in STEM Festival webpage:

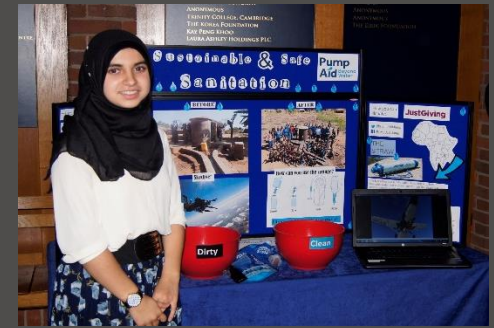
<http://www.robinson.cam.ac.uk/events/women-stem-festival-2018>

Tell us what you need, and we will help you make it happen!

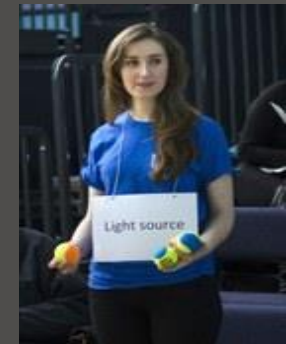
You can also apply to stay overnight at Robinson College on Sunday 23rd September. All accommodation, meals, activities, and sessions are entirely free.



For more information please contact Dr Holly Hedgeland
hh242@cam.ac.uk



Do a demonstration



Act out an idea

Group III Nitride			InN GaN AlN	
Semiconductors for massive energy saving future communication our health			- Direct bandgap with energy covering a wide range from the deep ultraviolet to infrared region of the electromagnetic spectrum - Suitable for both optoelectronic and electronic devices	
Blue & Green Laser Diodes	Light Emitting Diodes (LEDs)	Power Electronics	RF Electronics	
Applications	Characteristics			
<ul style="list-style-type: none">- Data storage- Displays- Projector	<ul style="list-style-type: none">- Solid state lighting- Horticulture- Water purification- Communication	<ul style="list-style-type: none">- Power supplies- Consumer electronics- Clean energy- Automobile	<ul style="list-style-type: none">- Mobile communications infrastructure- Military systems	<ul style="list-style-type: none">- High-current- High-voltage- High switching speed- High efficiency
UNIVERSITY OF CAMBRIDGE			CAMBRIDGE CENTRE FOR GALLIUM NITRIDE	

Make a poster