

PROGRAMME

4 SEPTEMBER 2019

University of Central Lancashire (UCLan), Preston, Lancashire, PR1 2HE

09:30 Registration: workshop selection, Foster Building

10:30 Darwin Building Lecture Theatre

Welcoming addresses

Professor Ian Allison – *Executive Dean of Faculty of Science and Technology, University of Central Lancashire*

Dr Derek Gillespie – *Head of Skills and Public Engagement, STFC*

10:45 **Plans for the day**

Professor Robert Walsh – *University of Central Lancashire*

Dr Olivia Keenan – SEPnet *Director of Outreach and Engagement*

Dr Neville Hollingworth – *Public Engagement Manager, STFC*

- Reaching underserved audiences
- Schools outreach
- Evaluation, impact and REF2021
- Sharing practice

MORNING WORKSHOPS

In this 2 hour session, delegates can attend their choice of workshops.

Room	DB254	DB247	Young Scientists Centre	HB003	HB015A	FLT2	FLT4
Session 1 11:15 - 12:05	Can I ask you a question?	Evaluating drop-in activities	Engaging with primary school students through local practical activities	How to change children's stereotypes of scientists + Shattering Stereotypes	Devising interactive meaningful activities in Public Engagement	Craigmillar community science partnership: working for and with an Edinburgh community	Examining the sector
WORKSHOP, TRANSFER AND REFRESHMENTS							
Session 2 12:15 - 13:15	How to get started in Public Engagement	Driving and sustaining engagement in our departments	SunSpace Art + Changing cosmic perceptions	How to undertake a programme of deep research based engagement with schools and evaluate it	'I'm a scientist' through a science capital lens	Breaking barriers – community university partnership	The interactions of multiple barriers to Science, Technology, Engineering and Maths (STEM)



Lunch: 13:15 – 14:30

MARKET PLACE EXHIBITS AND INTERACTIVES							
X Appeal	Mobile Planetarium	Institute for research in schools	Harry Potter themed physics activities	Faulkes telescope project	Astroboost project		YouTube Communication
Inquiry Based Science Education (IBSE) type activities	Improving science capital	We share the same moon	HpiC Hartree summer students	Computational games	Nature of light	Bioinformatics	SunSpaceArt
FOSTER BUILDING CORPORATE STANDS							
Registration Desk	IOP	RAS	UCLan	RSC	STFC		

AFTERNOON WORKSHOPS

In this 2 hour session, delegates can attend their choice of workshops.

Room	DB254	DB247	Young Scientists Centre	HB003	HB015A	FLT2	FLT4
Session 3 14:30 - 15:20	Can I ask you a question?	Evidencing impact in REF 2021	The physics mentoring project	Communicating science to a visually impaired audience + Music & Mutation + Astrophysics for all	SunSpaceArt 'Make it to the Moon'	Science through story	Examining the sector
WORKSHOP, TRANSFER AND REFRESHMENTS							
Session 4 15:30 - 16:30	STFC's Wonder Initiative: help us shape our national programme	Hands on engagement: not one size fits all	Future places, space and faces	Embedding science within the art world	How to get started in Public Engagement	Creating a conversation	The interactions of multiple barriers to STEM

16:30 Darwin Building Lecture Theatre
Learning Outcomes and Feedback

16:45 Closing remarks and call to action

- Reaching underserved audiences
- Schools outreach
- Evaluation, impact and REF2021
- Sharing practice