

PROGRAMME FOR MEETING

Big Science/Large Vacuum Systems - goals, challenges, choices, solutions

Date: Thursday 18th October 2012

Venue: Yorkshire Bank South (First Floor), Ricoh Arena, Coventry, CV6 6GE

**ADVANCE
REGISTRATION
REQUIRED**

IT IS FREE TO ATTEND THIS CONFERENCE

<https://eventbooking.stfc.ac.uk/news-events/vacuum-symposium-3>

PROGRAMME

09:00 Registration and coffee

SESSION 10

Chair: **Joe Herbert**

10.00 **Opening Remarks.**

Joe Herbert, Accelerator Science and Technology Centre, Sci-Tech Daresbury.

10.05 **INVITED TALK**

Latest Status of the Cyclotron Vacuum System at TRIUMF.

Dimo Yosifov, TRIUMF, Canada.

10.35 **Vacuum systems for extreme conditions with super intense lasers.**

Steve Blake, Central Laser Facility, Harwell Oxford.

10.55 **Vacuum Requirements & Challenges on ISIS – The UK's Largest High Vacuum Research Facility.**

Sunil Patel, ISIS, Harwell Oxford.

11:15 - 11.45 - refreshment break -

SESSION 2:

Chair: **tba**

11.45 **The LHC vacuum system: from design to recent operation performances.**

Giulia Lanza, CERN TE/VSC/LBV, Switzerland

12.15 **Vacuum for Fusion.**

Paul Flower, Culham Centre for Fusion Energy, Culham.

12.35 **The Diamond Light Source Vacuum Systems**

Matthew Cox, Diamond Light Source, Harwell Oxford.

12.55 **Closing Remarks.**

Joe Herbert, Accelerator Science and Technology Centre, Sci-Tech Daresbury.

13:00 - end of meeting -

13:00 - 14.30 **POSTER SESSION***

Delegates are encouraged to visit the exhibition during lunch, the poster session will be held in the exhibition area.

** Poster titles are shown at:*

www.vacuum-uk.org/posters.htm

The exhibition remains open until 16.00.

PROGRAMME COMMITTEE

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ORGANISATION / ADMINISTRATION

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A 3rd VACUUM SYMPOSIUM UK PROGRAMME



3RD VACUUM SYMPOSIUM UK

Other programmes:

- Vacuum and Plasmas for Industry - essential ingredients for manufacturing success
- Nanostructured Metal Oxide Thin Films
- Vacuum Training

HELD AT AND IN ASSOCIATION WITH VACUUM EXPO



This meeting is held during Vacuum Expo 2012. The meeting programme is prepared to allow all delegates sufficient time to visit the exhibition. It is highly recommended that all potential participants also register as visitors to the exhibition in advance to receive email updates about the event.

More at: www.vacuum-expo.com

**REGISTER AND
MORE INFO AT**
www.vacuum-uk.org