



Surface Analysis - Innovations and Solutions for Industry

Thursday 11th October 2018 • Ricoh Arena, Coventry, UK

Announcement & Call for Abstracts

What is on the surface? What is the composition? This meeting is arranged with the intention of improving the knowledge of surface analysis techniques and the awareness and benefits for industry. Surface analysis is of particular importance for examining adhesion, composition, corrosion, coatings, contaminants, semiconductors, structures and tomography. This meeting addresses all aspects of Surface Analysis with a special focus on challenges currently being addressed and recent improvements in technologies.

The meeting will look at **methods**; XPS, SIMS, AES, AFM and other surface analysis equipment and instrumentation.

Partnering innovations with industry: This meeting will enable delegates to discuss with leading experts what solutions there are to solve their real-world problem. What developments are needed? Emerging ideas...

Call for Presentations

This meeting is an opportunity for you to contribute to research knowledge, to meet with like-minded researchers and to network at a high level.

Our aim is that the main meeting programme is a combination of invited and contributed presentations from leaders in this field combined with contributions from students and early career scientists who are researching novel and exciting new techniques.

We invite contributions for consideration for both the main programme and the poster session. Posters will be located inside the VACUUM EXPO exhibition for maximum exposure, impact and to enhance the networking opportunity.

continued over....

SUPPORTED BY

IOP | Institute of Physics
Ion and Plasma Surface
Interactions Group

IOP | Institute of Physics
Thin Films and Surfaces Group

AN ENLIGHTEN MEETING
CONTRIBUTING TO THE
VACUUM SYMPOSIUM



**VACUUM
SYMPOSIUM**
a forum for scientists,
academics, technicians
and industrial users

ADVISORY PANEL

Dr Mark Baker

Reader in Surface Science and Engineering, University of Surrey.

Dr David Scurr

Senior Research Fellow in Surface Analysis, Faculty of Science, University of Nottingham.

Dr Alex Shard

Principal Research Scientist, Surface and NanoAnalysis, National Physical Laboratory.

Ian Owen

Scanwel Ltd.



MORE INFORMATION

enlightenmeetings.com

ADMINISTRATION & ORGANISATION

Brenda Hargreaves, Enlighten Meetings/Xmark Media Ltd

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Abstract submission

Email please to info@enlightenmeetings.com and quote "Submission/Surface Analysis" in the subject line.

Please provide a 150-250 word abstract.

Please state if you are contributing a talk or a poster.

Deadline for talk submissions: 29th June 2018.

Deadline for submission: 10th September 2018

Authors will receive acceptance notification within 48 hours.

POSTER PRIZE

A certificate and cheque for up to £100 for the best poster will be presented by the Vacuum Symposium, this prize is sponsored by Leybold.

Winner Day 1 - 2017: Abdul Hadi Gaddah, Manchester Metropolitan University, Surface Engineering Group, receiving his prize from Sunil Patel representing the VS Committee.



What to do next

- Send this information to colleagues and associates who may be interested
- Register yourself for event updates at and to attend at: www.vacuum-expo.org/subscribe

Once registered you will be sent regular updates.

The technical programme will be available nearer the time on the website.

The meeting programme will be prepared to allow all delegates sufficient time to visit the exhibition.

Conference Registration

FREE Event . Registration is will open in June 2018.

A meeting in the Vacuum Symposium programme running alongside **Vacuum Expo**, co-located with:-

VacuumExpo
Technology in a Vacuum

GRAPHENE
EXPO2018

Photonex
EUROPE **LIVE!**



Vacuum Symposium aims to address cutting edge issues associated with Vacuum Science Technology and Applications. This two-day event/forum fosters a multidisciplinary environment that cuts across traditional boundaries between disciplines.

SYMPOSIUM WEBSITE
WWW.VACUUM-UK.ORG

One & two-day programmes, arranged by invitation and are typically high level. Subject matter is topical and application related.

Vacuum Symposium Meetings and Training includes;

Thin Film & Coating Technologies for Science & Industry
TPW 2018—Technical Plasma Workshop

Training:

- * VTC1 | The Basic Principles
- * VTC2 | Vacuum in Practice—Atmosphere to High Vacuum
- * VTC3 | Clean Vacuum & UHV
- * VTC4 | An introduction to Leak Detection
- * VTC5 | The Design & Fabrication of Vacuum Chambers
- * VTC6 | Introduction to Residual Gas Analysis

Enlighten Conference meetings includes;

Graphene & Emerging 2D Materials
Industry & Academia: Working Together in Silicon Photonics
Vacuum Tutorials and Workshops

Registration: You may register on either the Vacuum-Expo **or** Vacuum Symposium website. Your pass will give you access to all meetings (except training).

MORE INFORMATION

enlightenmeetings.com

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