

# PROGRAMME

## 2020 European & Asia Pacific Surface Analysis Users Meeting

online - all times UK BST



### Monday 21st September 2020

09.00 - 09.05	M1	<b>Overview of online meeting &amp; Twitter posters #KratosUMposter</b> Adam Roberts, Kratos Analytical Ltd, UK
09.05 - 09.20	M2	<b>Welcome to meeting &amp; overview of Surface Business Group activities</b> Kozo Shimazu & Chris Blomfield, Kratos Analytical Ltd, UK
09.20 - 09.40	M3	<b>XPS analysis of silicones (which are useful, not just a pesky contaminant)</b> Stuart Leadley, Dow Silicones Belgium SRL
09.40 - 10:00	M4	<b>Exploring the effect of the substrate on plasma polymer thin films</b> Karyn Jarvis, Swinburne University, Australia
10:00 - 10:20	:	<b>Break</b>
10:20 - 10:40	M5	<b>Kratos service support - an overview</b> Richard Lund, Kratos Analytical Ltd, UK
10:40 - 11:00	M6	<b>The Reproducibility Crisis in Science and You</b> Thomas Gengenbach, CSIRO, Australia
11:00 - 11:20	M7	<b>Transmission function &amp; RSFs for Ag Lalpha excited XPS</b> Sarah Coultas, Kratos Analytical Ltd, UK
11:20 - 11:30	:	<b>Break</b>
11:30 - 11:50	M8	<b>AXIS Nova @ TNO</b> Jacqueline van Veldhoven, TNO, Netherlands
11.50 - 12.10	M9	<b>New test specimen for the determination of the field of view of small-area X-ray photoelectron spectrometers</b> Jörg Stockmann, BAM, Germany
12:10 - 12:15	!	<b>close of day 1</b> Adam Roberts, Kratos Analytical Ltd, UK

### Tuesday 22nd September 2020

09:00 - 09:10	T1	<b>Overview of online meeting &amp; Twitter posters</b> Adam Roberts
09:10 - 09:30	T2	<b>The life cycle of an argon cluster ion</b> William Boxford, Kratos Analytical Ltd, UK
09:30 - 9:50	T3	<b>Argon cluster sputtering of core-shell nanoparticles</b> Alex Shard, NPL, UK
09.50 - 10:10	T4	<b>Graphene coating: A long-life time performance to battery steel</b> Erdni Batyrev, Tata Steel Europe Research & Development, Netherlands
10:10 - 10:30	:	<b>Break</b>
10:30 - 10:50	T5	<b>Things other than XPS that the AXIS Supra is really good at</b> Mark Isaacs, Harwell XPS, UK
10:50 - 11:10	T6	<b>Accessories &amp; upgrades : additional capabilities for AXIS instruments</b> Simon Hutton, Kratos Analytical Ltd, UK
11:10 - 11:20	:	<b>Break</b>
11:20 - 11:40	T7	<b>Photoelectron spectroscopic studies of transparent contacts in perovskite solar cells</b> Stefan Lange, Fraunhofer Center for Silicon-Photovoltaics CSP, Germany
11:40 - 12:00	T8	<b>3M : (Surface) science applied to life</b> Gautam Mishra, 3M, Germany
12:00 - 12.05	!	close of meeting