

## 2020 North American Surface Analysis Users Meeting

### Online Meeting programme

#### Wednesday 23rd September 2020

| BST (GMT+1)   | US Eastern    |    |   |
|---------------|---------------|----|---|
| 16:00 - 16:05 | 11.00 - 11.05 | W1 | <b>Overview of online meeting &amp; Twitter posters #KratosUMposter</b><br>Adam Roberts   |
| 16.05 - 16.20 | 11.05 - 11.20 | M2 | <b>Welcome to meeting &amp; overview of Surface Business Group activities</b><br>Kozo Shimazu & Chris Blomfield                 |
| 16.20 - 16.40 | 11.20 - 11.40 | M3 | <b>Kratos service support - an overview</b><br>Danny Ovens-Smith, Kratos Analytical Inc, USA                                    |
| 16.40 - 17:00 | 11.40 - 12.00 | M4 | <b>Spectroscopic Studies of Iron Gall Ink, the Standard Ink of the Middle Age</b><br>Karen Gaskell, University of Maryland, USA |
| 17:00 - 17.20 | 12.00 - 12.20 |    | <b>Break</b>  |
| 17.20 - 17.40 | 12.20 - 12.40 | M5 | <b>The life cycle of an argon cluster ion</b><br>William Boxford, Kratos Analytical Ltd, UK                                     |
| 17.40 - 18:00 | 12.40 - 13.00 | M6 | <b>ToF-SIMS: Learning About Biology by Blowing Things Up</b><br>Dan Graham, University of Washington, USA                       |
| 18:00 - 18:20 | 13.00 - 13.30 | M7 | <b>Surface characterization of polymer scaffolds</b><br>Lara Gamble, NESAC/Bio, University of Washington, USA                   |
| 18:20 - 18:30 | 13.20 - 13.30 |    | <b>Break</b>  |
| 18:30 - 18.50 | 13.30 - 13.50 | M8 | <b>Accessories &amp; upgrades : additional capabilities for AXIS instruments</b><br>Simon Hutton, Kratos Analytical Ltd, UK     |
| 18.50 - 19:10 | 13.50 - 14.10 | M9 | <b>Advanced Analysis of Copper X-ray Photoelectron Spectra.</b><br>Mark Biesinger, The University of Western Ontario, Canada    |
| 19:10 - 19:15 | 14.10 - 14.15 |    | close of meeting  |

#### Thursday 24th September 2020

|               |               |    |  |
|---------------|---------------|----|--|
| 16:00 - 16:05 | 11.00 - 11.10 | T1 | <b>Overview of online meeting &amp; Twitter posters #KratosUMposter</b><br>Adam Roberts & Chris Blomfield  |
| 16:10 - 16:30 | 11.10 - 11.30 | T2 | <b>Applications of XPS in Materials Chemistry Research</b><br>Mackenzie Anderson, UCLA, USA  |
| 16:30 - 16:50 | 11.30 - 11.50 | T3 | <b>Responding to XPS analysis challenges in publications</b><br>Don Baer, EMSL, Pacific Northwest National Laboratory, USA   |
| 16.50 - 17:10 | 11.50 - 12.10 | T4 | <b>The need for reporting and repeatability – how to fix the XPS pickle</b><br>Jonathan Counsell, Kratos Analytical Ltd, UK  |
| 17:10 - 17.30 | 12.10 - 12.30 |    | <b>Break</b>   |
| 17.30 - 17:50 | 12.30 - 12.50 | T5 | <b>eSpectra : The interactive platform that revolutionizes spectral analysis</b><br>Jessica Hoy, AIP Publishing, USA   |
| 17.50 - 18:10 | 12.50 - 13.10 | T6 | <b>Transmission function &amp; RSFs for Ag L-alpha excited XPS</b><br>Sarah Coultas, Kratos Analytical Ltd, UK   |
| 18:10 - 18:20 | 13.10 - 13.20 |    | <b>Break</b>   |
| 18:20 - 18:40 | 13.20 - 13.40 | T7 | <b>The Integrated Nanosystem Center (URNano)</b><br>Nursah Kokbudak, University of Rochester, USA  |
| 18:40 - 19:00 | 13.40 - 14.00 | T8 | <b>Surface Characterization of ALD-alumina-modified <math>\text{Li}_{1.2}\text{Ni}_{0.15}\text{Mn}_{0.55}\text{Co}_{0.1}\text{O}_2</math>-based cells.</b><br>Ric Haasch, MRL, University of Illinois, Urbana-Champaign, USA |
| 19:00 - 19.05 | 14.00 - 14.05 |    | close of meeting   |