

2020 North American Surface Analysis Users Meeting

Online Meeting programme

Wednesday 23rd September 2020

16:00 - 16.05	W1	Overview of online meeting & Twitter posters #KratosUMposter Adam Roberts
16.10 - 16.20	M2	Welcome to meeting & overview of Surface Business Group activities Kozo Shimazu & Chris Blomfield
16.20 - 16.40	M3	Kratos service support - an overview Danny Ovens-Smith, Kratos Analytical Inc, USA
16.40 - 17:00	M4	Spectroscopic Studies of Iron Gall Ink, the Standard Ink of the Middle Age Karen Gaskell, University of Maryland, USA
17:00 - 17.20		Break
17:20 - 17:40	M5	The life cycle of an argon cluster ion William Boxford, Kratos Analytical Ltd, UK
17:40 -18:00	M6	ToF-SIMS: Learning About Biology by Blowing Things Up Dan Graham, University of Washington, USA
18:00 -18:20	M7	Surface characterization of polymer scaffolds Lara Gamble, NESAC/Bio, University of Washington, USA
18:20 - 18:30		Break
18:30 - 18.50	M8	Accessories & upgrades : additional capabilities for AXIS instruments Simon Hutton, Kratos Analytical Ltd, UK
18.50 - 19:10	M9	Advanced Analysis of Copper X-ray Photoelectron Spectra. Mark Biesinger, The University of Western Ontario, Canada
19:10 - 19:15		close of meeting

Thursday 24th September 2020

16:00 - 16:10	T1	Overview of online meeting & Twitter posters #KratosUMposter Adam Roberts
16:10 - 16:30	T2	Presidential address - working to improve Chris Blomfield, Kratos Analytical Ltd, UK
16:30 - 16:50	T3	Responding to XPS analysis challenges in publications Don Baer, EMSL, Pacific Northwest National Laboratory, USA
16.50 - 17:10	T4	The need for reporting and repeatability – how to fix the XPS pickle Jonathan Counsell, Kratos Analytical Ltd, UK
17:10 - 17.30		Break
17:30 - 17:50	T5	eSpectra : The interactive platform that revolutionizes spectral analysis Jessica Hoy, AIP Publishing, USA
17:50 -18:10	T6	Transmission function & RSFs for Ag L-alpha excited XPS Sarah Coultas, Kratos Analytical Ltd, UK
18:10 -18:20		Break
18:20 - 18:40	T7	The Integrated Nanosystem Center (URnano) Nursah Kokbudak, University of Rochester, USA
18:40 - 19:00	T8	Surface Characterization of ALD-alumina-modified $Li_{1.2}Ni_{0.15}Mn_{0.55}Co_{0.1}O_2$-based cells. Ric Haasch, MRL, University of Illinois, Urbana-Champaign, USA
19:00 - 19.05		close of meeting