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Type: **Poster Presentation**

Rapid High Resolution Surface Microanalysis using Low Temperature Plasma

Thursday, 11 May 2023 16:30 (2 hours)

We will propose a novel high resolution method for surface scanning. Optical glow discharge spectroscopy (OGDS) devices are simpler and less expensive than secondary-ion mass spectrometry (SIMS), and can provide excellent spatial resolution. A small change in the design of the discharge device makes it possible to localize sputtering on a small portion of the target and to obtain the distribution of elements over the surface of the sample with micron resolution.

Funding Agency

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Footnotes

I have read and accept the Privacy Policy Statement

Yes

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