

Wednesday Morning, November 1, 2017

Exhibitor Technology Spotlight Workshops

Room: West Hall - Session EW-WeM

Exhibitor Technology Spotlight Session

Moderator: Chris Moffitt, Kratos Analytical, Inc.

10:20am **EW-WeM8 State-of-the-art Pump Technologies for Clean High and Ultra-high Vacuum**, *M. Audi*, Agilent Technologies, Italy, *Jim Ramsden*, Agilent Technologies

A close-up look at recent developments in pump technologies that deliver clean high and ultra-high vacuum, with a focus on the benefits for research applications in those regions. Come see the new quiet, hermetic IDP dry scroll pumps which deliver excellent performance and require only simple, infrequent maintenance. We'll also be looking at the most recent TwisTorr FS turbomolecular pumps with robust floating suspension and exceptional light gas pumping capability, which permit the use of smaller primary pumps than other turbos of the same size. And we'll have look at the new Vaclon Plus 200, the first ion pump with maximum pumping speed at low pressure, as well as a preview of some new developments for UHV.

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