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- working on small scales

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Speaker of Session 11

NANOMECHANICS



Dr Yasuko Kajiwara (梶原靖子) received her BSc in Industrial Chemistry from Tokyo University of Science in 2008 and MSc in Applied Chemistry from the University of Tokyo in 2010. In the same year, she entered Mitsubishi Gas Chemical Company, Inc. (MGC) and worked as a researcher of surface analysis.

She studied the field evaporation mechanism of laser-assisted three-dimensional atom probes for her master's thesis and began to work on time-of-flight secondary ion mass spectrometry (ToF-SIMS) after entering MGC. Since 2012, she had been working towards her PhD for 3 years and received her PhD in Science and Technology

from Seikei University. Her PhD study provided practical methods for evaluation of industrial materials using ToF-SIMS and data analysis techniques such as multivariate analysis and gentle-SIMS (G-SIMS).

She received a student award at the 19th International Conference of Secondary Ion Mass Spectrometry (SIMS) in 2013.

