## **CAMT Seminar**

## "Extending Spectral Data Dimensionality for Molecular Identification"

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Date: January 15, 2020 (Wed) 10:30-11:30

Location: Main Conference Room (1st floor), Bldg. A12 Center for Atomic and Molecular Technologies (CAMT) (A12 棟 1 階会議室)

**Abstract:** The question of molecular identification through distinct spectroscopic signatures is addressed. The role of mobility and vibrational spectroscopy is visited here. This talk will discuss measurements and analysis of spectra for complex molecules and highlight data analytics for exploiting information content from the standpoint of molecular identification. Some questions pertaining to large-scale data exploitations will be posed and discussed.

(Host: Satoshi Hamaguchi Ext: 7913)