



演題：**Global Analytical Representations of
Potential Energy Surfaces for Spectroscopy
and Molecular Quantum Dynamics**

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日時：2013年7月1日（月）16:30~17:30

場所：理学部7号館2階7-2-19室

要旨：

In this talk we first present novel developments for the derivation of compact analytical representations of potential energy surfaces in polyatomic molecules that are aimed to be used to reproduce semi-quantitatively data both from high resolution spectroscopy and quantum dynamics. The developments are then illustrated at selected examples of the water and ammonia molecule, as well as for the adsorption system CO/Cu(100).

本講演は、大学院総合化学院『化学研究先端講義／総合化学特別研究第二』の一部として認定されています。