Using 2D-IR to Gain Insight into Vibrational Strong Coupling and Electrocatalysis Kevin Kubarych, University of Michigan (US)

Abstract: Our group is working on the integration of optical cavities as well as electrochemistry with ultrafast 2D-IR spectroscopy. This talk will give an overview of our efforts over the last couple years with these two key approaches to macroscopic external modulation of molecular dynamics and reactivity.