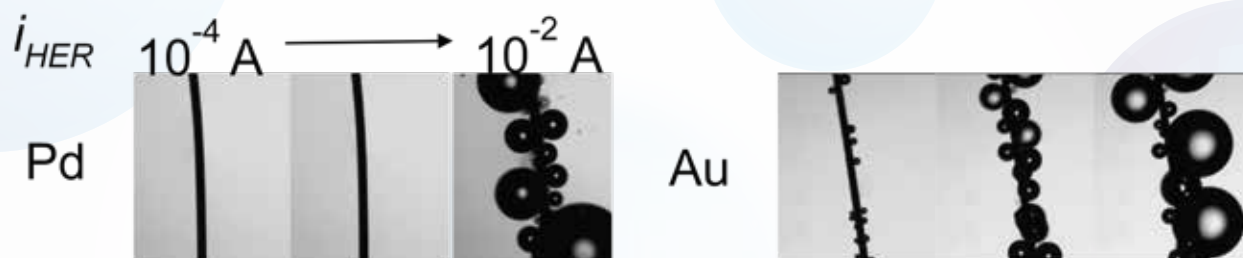


# Fundamentals & Applications of Gas Bubble Electronucleation



**Dr. Long Luo**

*Wayne State University Dept. of Chemistry*

This talk will present a unique electrochemical method to study the fundamentals of gas bubble nucleation and demonstrate the use of bubble nucleation for detecting per- and polyfluoroalkyl contaminants (PFASs) in water and improving the efficiency of water electrolysis.

**ROOM 152**

**Monday, January 28th 4:00 PM**