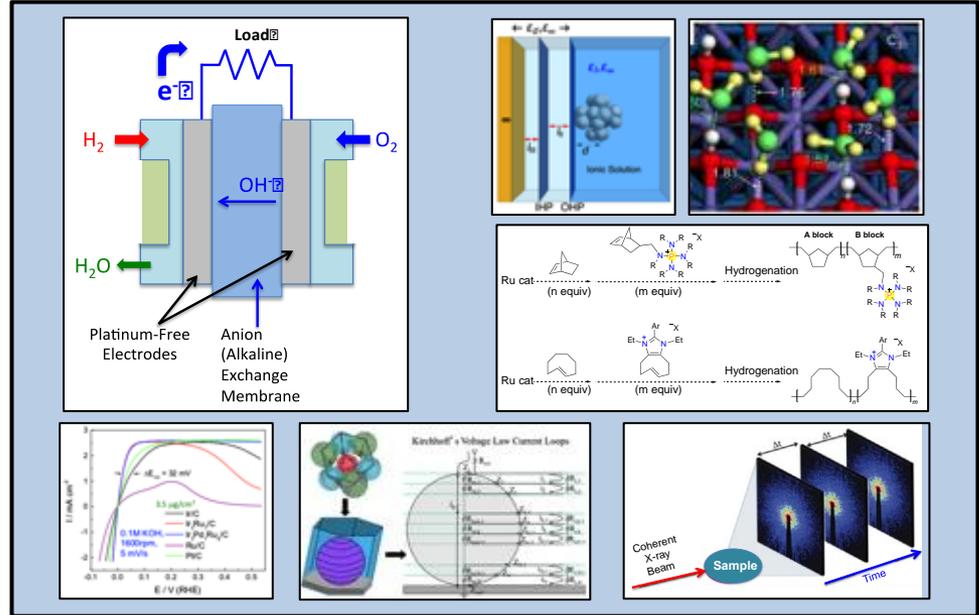


Center for Alkaline Based Energy Solutions (CABES)

Héctor D. Abruña (Cornell University); Class: 2018-2022

MISSION: To achieve a detailed understanding of the nature, structure, and dynamics of electrocatalysis in alkaline media.



<https://cabes.cornell.edu/>

RESEARCH PLAN

CABES seeks a detailed understanding of the nature, structure, and dynamics of fuel cell systems operating in alkaline media. The center will integrate theory and computational methods, synthesis of electrocatalysts and novel membrane materials, and the development of experimental tools that will provide in situ, spatiotemporal characterization of systems under operation.