

Seminar

CMWS Centre for Molecular
Water Science

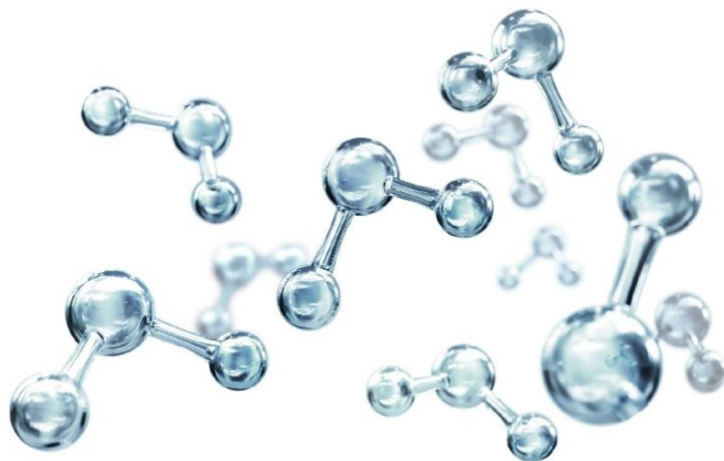
11th of November 2021
17:00 h

Zoom Virtual Meeting:

<https://desy.zoom.us/j/84703564086>

Meeting-ID: 847 0356 4086

Password: 570173



Richard J. Saykally

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Probing Complex Interfaces

Many important problems in science involve physical and chemical processes occurring at the interfaces between two states of matter. We have focused primarily on aqueous interfaces, addressing problems relevant to atmospheric chemistry and climate change, thundercloud charging, water purification, and, of course, biology. Using the combination of novel spectroscopy techniques and molecular dynamics simulations, we have untangled new details of ion adsorption to the air/water, hydrocarbon/water, and graphene/water interfaces.

