

Charles Q Jia

Many thanks to all speakers for your very informative talks. An open question. Liquid water confined in porous structure, such as porous polymer, can have much lower evaporation enthalpy than bulk water. What is the fundamental reason for the reduced enthalpy of confined water?

G Nagayama

Thanks for the interesting talk, Prof. Takata. Would you please explain the reason why the anodic Al substrates of different surface structures have similar boiling curves? (I am sorry if I misunderstood your slide...)

Anonymous Attendee

For Nenad - what is the largest hurdle to developing durable coatings applied to industrial applications, such as steam surface condensers? Is there a physical limit to overcoming pinhole deficiencies?

Ravi Kant Upadhyay

Thanks Prof. Vollmer. What are other possible applications related to gases for the amphiphobic membranes?

Anonymous Attendee

Hi Prof. Vollmer,

I would like to know what is the limiting process for CO₂ capture: is it the CO₂-amide reaction rate, or CO₂ approach rate? Thank you.