

## **6 + 1 out-of-the-box problems in measuring Evs**

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The talk will be about the role of having a feeling for neglected/unnoticed problems associated with EV characterization, spanning stoichiometry, times and energies.

This will pass through developing a sense of the kinds of physicochemical models that can be built and put in action to visualize key properties that need to be characterized in order to advance our understanding of EVs.

Overall, I hope to finally demonstrate how physical chemistry is an important aid to advance intuition and insight in EV research, also sharpening the interplay between theory and experiment.