

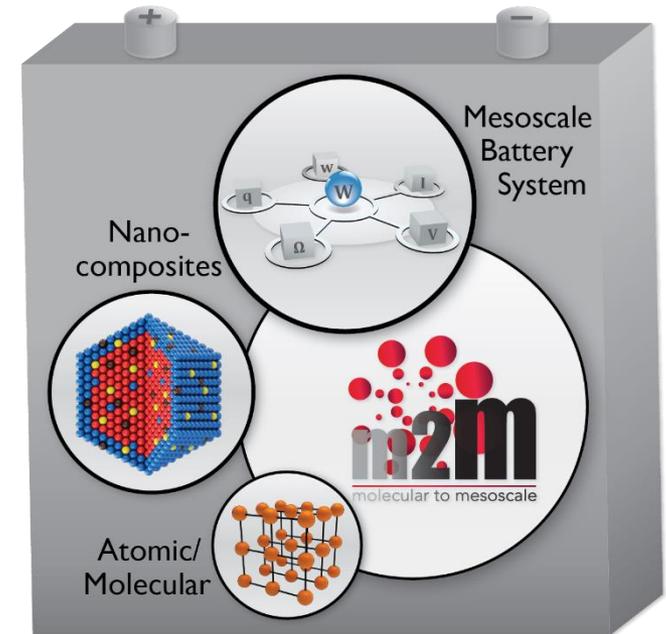
Center for Mesoscale Transport Properties (*m2m*)

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m2m EFRC mission statement:

to understand and to provide control of transport properties in complex battery systems with respect to multiple length scales, from molecular to mesoscale (*m2m*); to minimize heat and maximize work of electrical energy storage devices.

<http://www.stonybrook.edu/m2m/>



RESEARCH PLAN

Construct and probe battery-relevant systems over a range of dimensional scales, from the molecular to mesoscale (*m2m*); to provide an iterative theory and application based process to expedite understanding and optimization of functional energy delivery; to minimize heat and maximize work of energy storage devices under genuine use conditions.



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