Vincent Chevrier's short bio

Vincent Chevrier completed a PhD in Physics at Dalhousie University with Prof. Dahn and a post-doc on computational studies of energy materials at MIT with Prof. Ceder. Vincent joined 3M in 2010 and focused on the optimization, production and commercialization of Si-based nanostructured alloys for high energy density Li-ion batteries. Topics of interest included alloy design, nanostructure characterization, failure mechanisms, particle and electrode design, cell optimization, and high precision coulometry and calorimetry. He is currently working on Material Informatics in 3M's Corporate Research Systems Laboratory.