

### High Capacity Materials for Na-Ion Batteries

Shinichi Komaba\*, Wataru Murata, Toru Ishikawa,  
Naoaki Yabuuchi

Department of Applied Chemistry, Tokyo University of Science  
(komaba@rs.kagu.tus.ac.jp\*)

Sodium-ion batteries are advantageous of lower cost of sodium rather than lithium. We found that hard high capacity performances were achieved for negative / positive electrodes with adequate organic electrolyte solution. The Na-ion batteries are expected to be a possible alternative to Li-ion batteries.