

The Future is  
**OPEN**



Topics in  
Thermodynamics of  
Solutions and Liquid

A NOTEBOOK FOR  
TOPICS IN  
THERMODYNAMICS OF  
SOLUTIONS AND  
LIQUID MIXTURES



Over three hundred Topics in Thermodynamics (which can be addressed individually) describe the thermodynamic properties of aqueous solutions and aqueous mixtures. The Gibbs energies of these systems are discussed leading through successive differential operations to enthalpies, volumes, heat capacities, compressibilities (isobaric and isentropic) and expansibilities.



Michael J Blandamer &  
Joao Carlos R Reis



*Michael J Blandamer & Joao Carlos R Reis*  
University of Leicester & Faculdade de  
Ciencias

