



Contribution ID: 3

Type: **not specified**

Lecture 3: Methods in Calorimetry and Volumetry

Wednesday, 25 July 2018 09:00 (1h 30m)

Free energy and its derivatives: the partial molar quantities. Relevance in colloidal systems and methods to access them. Enthalpy changes in supramolecular aggregates: van't Hoff vs direct methods. Introduction and experimental tips in calorimetry and volumetry. Isothermal titration calorimetry: equilibrium and kinetics. Prediction abilities and case studies.

Presenter: Dr LAZZARA, Guiseppe