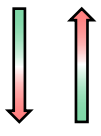




Padova, Italy

 Lisboa, Portugal



Determination of Protonation Constants via NMR Spectroscopy

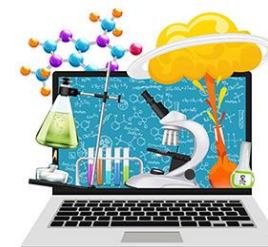


Instrumentation
 Laboratory setup
 Experiment setup
 Good laboratory practice

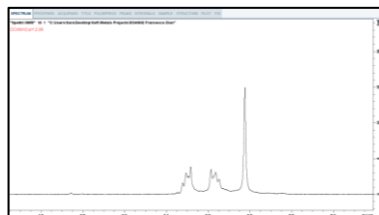
Specific software
 Speciation model
 Equilibrium constants

Experiments

Data Analysis



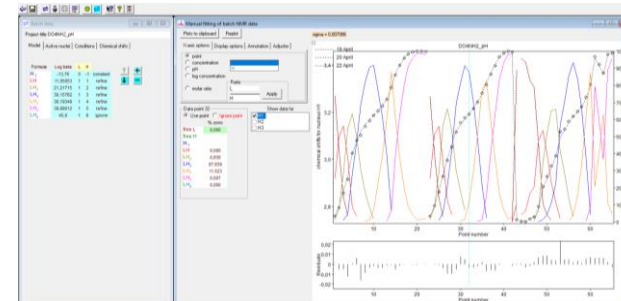
NMR Spectroscopy



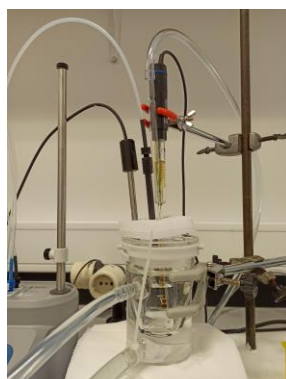
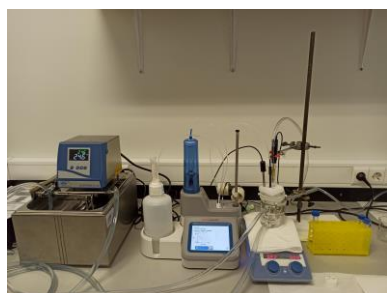
Hyperquad



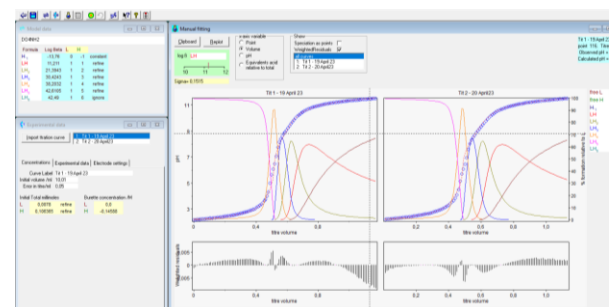
HypNMR




pH Potentiometry



Hyperquad



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