

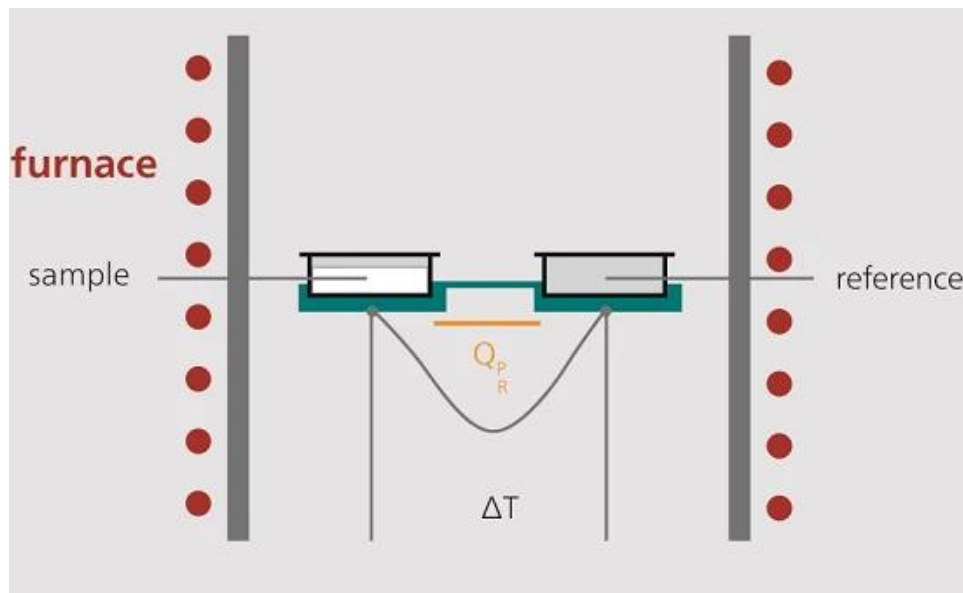
# MAT2023

Métodos de Análise Térmica  
Methods of Thermal Analysis

## Students Workshop

Tuesday, 30<sup>th</sup> May 2023

*FCUP – DQB – Room A4*



# MAT2023

Students workshop

30<sup>th</sup> May 2023

## Program

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### 10h00 – Ana Isabel Moreira

P1. Standard molar enthalpies of formation of  $\text{Ni}(\text{CH}_3\text{COO})_2$ ,  $\text{Ni}(\text{CH}_3\text{COO})_2 \cdot 4.00\text{H}_2\text{O}$ ,  $\text{Cd}(\text{CH}_3\text{COO})_2$ , and  $\text{Cd}(\text{CH}_3\text{COO})_2 \cdot 2.00\text{H}_2\text{O}$  in the crystalline state

### 10h30 – Daniela Fernandes

P3. Thermogravimetric Analysis - a Review

### 11h00 – Maria Lapo

P4. An investigation of calibration methods for solution calorimetry

### 11h30 – Beatriz Francisco

P2. Measurement of enthalpies of sublimation by drop method in a Calvet type calorimeter: design and test of a new system

### 12h00 – Raquel Fernandes

P6. Solid-liquid equilibrium and heat capacity trend in the alkyimidazolium  $\text{PF}_6$  series

### 12h30 – Raquel Capítulo

P5. Isothermal titration calorimetry

### 13h00 – Closing ceremony.

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