

Theory and uses of calorimeters and thermal analyzers

Audience

Customized training sessions:

- Any person involved in thermal analysis or calorimetry data interpretation

Trainings contents

The training sessions duration **and contents are firstly discussed with the customers**. Topics not only concern instruments and techniques but they can focus **on selected application fields**

Each part of the **instrument studied in the course is described in detail** so that the trainee understands all the functions and can hence make optimal use of it.

The **precautions for use** are described, as appropriate for the device or accessories used (crucible, cell, atmosphere, etc.). One or more **experiments** will be performed in the different configurations of the instrument, under the supervision of the instructor.

The various **software applications** available for the instruments are reviewed. Aspects of **preventive maintenance**, which serves to maintain the instrument in optimum conditions for use at all times, shall be addressed, followed by an introduction to **corrective maintenance**, which involves the replacement of certain components of the instrument (e.g. replacement of a thermocouple, or a muffle in the case of Setsys).

Examples:

- *Kinetics interpretation of thermal data*
- *Thermal behavior of food products*
- *Calorimetric methods applied to the study of batteries*
- *Calorimetric methods for the stability and compatibility of pharmaceutical compounds*
- ...

THERMAL ANALYSIS TRAINING COURSES 2018

DSC, Calorimetry, TG, TG-DTA/DSC, TMA,

Price

Price of the sessions organized on SETARAM site is **800 € per day per person + 400€ for each additional person per day.**

**Training for one person, VAT excluded, lunch included*

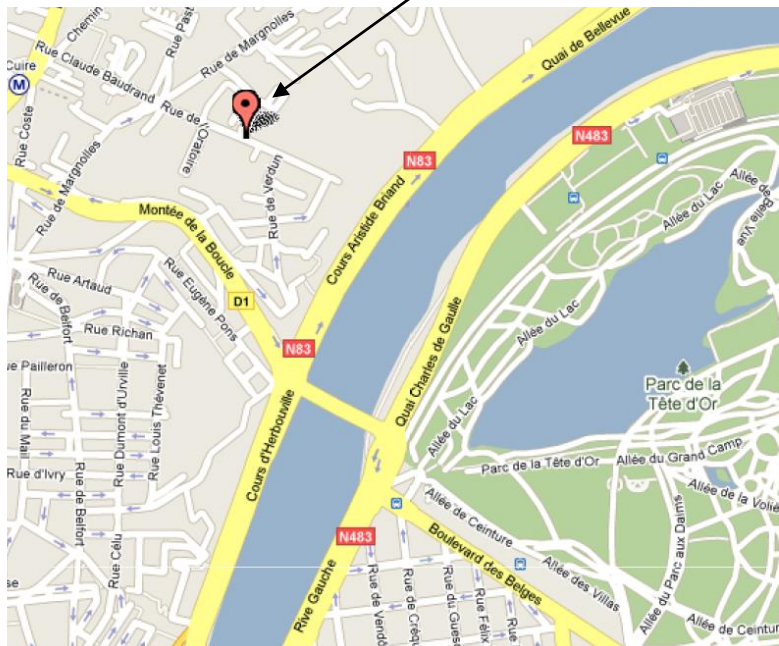
Price of the sessions organized on customer site is **1 650 € per day for three persons + 300€ for each additional person per day**, + travel and living expenses.

Instructors

The engineers and technicians specialized in the concerned instrument or technique.

Training venue

In the SETARAM Applications Laboratory, 7 rue de l'Oratoire, 69300 Caluire FRANCE, or on customer site (see above conditions).



Accreditation

SETARAM is accredited as a training organization under the number 82.69.09783.69.

Registration

All registration requests are to be sent to:

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