Thank you for your interest in *TA Instruments’ Training Courses*. Enclosed please find the detailed program, practical information and a registration form.

**Modulated DSC Training**

*This training is designed to help the user in optimizing Modulated DSC experiments and interpreting the results. Advanced DSC topics such as Advanced Tzero DSC technology and direct heat capacity measurements are also covered. This training is mainly lecture based and includes a short practical part.*

09.15 – 09.30 Registration – coffee

09.30 – 12.00 Introduction to Advanced Tzero DSC technology

  - Introduction to Modulated DSC
  - Advantages in comparison with conventional DSC
  - Calibration of Modulated DSC
  - Optimisation of experimental conditions for MDSC (purge gas, sample preparation, choice of pan type, modulation parameters and heating rate)

12.00 – 13.00 Lunch

13.00 – 14.30 MDSC data interpretation (glass transition region, influence of experimental conditions in the melting region)

14.30 – 14.45 Break

14.45 – 16.30 MDSC data interpretation (continued)

  - Measurement of heat capacity with MDSC or Advanced Tzero DSC
  - Special measuring conditions

16.30 – …. Question session
**Practical Information**

**Location:** Application lab TA Instruments  
Brussels (B) or Etten-Leur (NL)

**Language / notes:** The course language will be English.  
Notes will be provided at the start of the day.

**Registration fee:** Registration fee is 400 Euro per day per person.  
Lunch is included.  
Participation is free of charge for users who recently bought new equipment, with a maximum of 2 persons (excluding optional hotel fare).  
Universities / schools receive 100 Euro discount on the registration fee.  
An invoice for course registration (if applicable) will be send after the course.

**Hotel:** If desired we can make a hotel reservation for you or provide you with information of hotels located close to our office. Hotel expenses are additional and to be paid directly at the hotel reception.

For all additional questions please contact Katia Van Praet at:

B: +32-2-7060080 or  
NL: +31-76-5087270
Registration Form

Mail to  belgium@tainstruments.com or netherlands@tainstruments.com
or fax to  +32-2-7060081 or +31-76-5087280

Name :  
Company :  
Department :  
Address :  
ZIP Code :  City :  
Phone :  Fax :  
E-mail :  

I want to register for Modulated DSC Training on  
☐ March 22, 2005, in Brussels
☐ June 29, 2005, in Etten-Leur
☐ October 18, 2005, in Brussels

Note that the indicated course location is tentative and might be subject to changes.

Please make hotel reservation on  …………………..       (indicate date)

Registration fee for the course:
☐ Free of charge (user of new equipment)
☐ 400 Euro
☐ 300 Euro (University / school only)

As a confirmation of your registration you will receive at latest a week prior to the course a road description to our application lab, and if applicable more details with respect to the hotel.