TRNSYS TRAINING COURSES

October, the 24th and 25th 2006, Barcelona

Programme

AIGUASOL ENGINYERIA is very pleased to announce that the International TRNSYS crew will be offering comprehensive TRNSYS training courses in Barcelona, Spain. Two days are addressed to TRNSYS's users allowing them to go in deep on building simulation and creating TRNSYS projects.

Participants are encouraged to attend the entire two days but are welcome to attend only one according their interest. Discounts will be given for multiple days.

EXTENSIVE DOCUMENTATION

Training courses attendees will receive comprehensive documentation of the teaching sessions.

COMPUTERS

Each participant will have access to a computer throughout the course for hands on training. Programs will be installed on all the course computers.

TEACHING STAFF

Teaching staff is composed by a group of members of the International group of developers and distributors of TRNSYS program, coordinated by **Dr. Jaume Salom, AIGUASOL Enginyeria**.

PRELIMINARY AGENDA

The courses will be organized with the following structure.

Tuesday, October, 24th 2006 TRNSYS Basic Course.	
09:00 – 13:30	**INTRODUCTION TO TRNSYS** TRNSYS overview. Basic notion about the software. **TRNSYS PROJECTS** Project creation using the Simulation Studio. Taking advantage of the last improvements.
13:30 – 15:00	**LUNCH**
15:00 – 18:00	**BUILDING SIMULATION IN TRNSYS** Introduction to building simulation iin TRNSYS. Type 56. Creating multizone Building projects using the Simulation Studio wizard. Use of TRNBUILD interface.

Wednesday, October, 25th 2006 TRNSYS Advanced course.	
09:00 – 13:30	**OPTIMIZATION PROJECTS USING TRNOPT** How to prepare projects for advanced analysis. Use of TRNOPT. Exercises.
13:30 – 15:00	**LUNCH**
15:00 – 18:00	**THERMAL AND AIRFLOW BUILDING SIMULATION.** Coupled Building Simulation: thermal and air flow, using COMIS. Exercise using Simulation Studio Wizard. Overview of TRNFLOW.

The language of the Courses is English (no translation facilities will be provided)
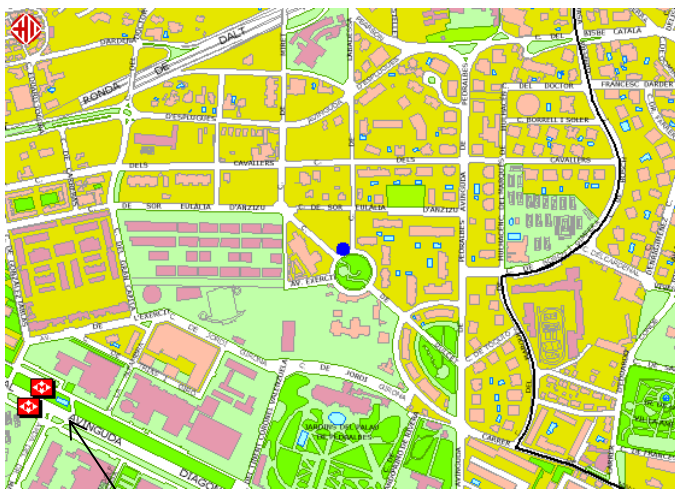
REGISTRATION

Details of the registration fees can be found in the Registration Form.

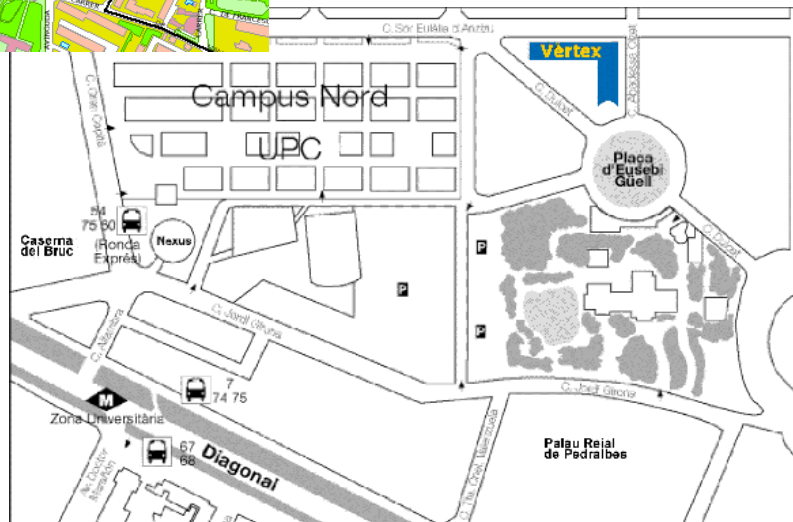**Deadline for registration is October, the 3rd 2006**

Places are limited. Final registration to the courses will depend on the availability of free places.
Minimum registration of 10 persons by course should be accomplished to do the courses.

COURSE VENUE

The **TRNSYS TRAINING COURSE** will take place in Barcelona.
The course will take place in the **Edifici Vertex**, of the **Politechnical University of Catalonia (UPC)**.
The place is well communicated by bus or subway from any place in the city.
In the following maps, you can see the exact location of the building.

Metro: L3
Stop: Palau Reial

ACCOMMODATION

The participants are to arrange their own accommodation. You will find all the information at the following web site: http://www.bcn.es/english/ihome.htm.