
TRNSYS TRAINING COURSES

October, the 24th and 25th 2006, Barcelona

Announcement

AIGUASOL ENGINEYERIA 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. Notice that this agenda is provisional and could be slightly adapted according the user's demand.

Tuesday, October, 24th 2006	
TRNSYS Projects. Parametric analysis and Optimization	
09:00 – 13:30	<p>TRNSYS PROJECTS</p> <p>Project creation using the Simulation Studio. Taking advantage of the last improvements. How to prepare projects for advanced analysis.</p> <p>PARAMETRIC ANALYSIS</p> <p>Parametric analysis using TRNEDIT. Exercises.</p>
13:30 – 15:00	LUNCH
15:00 – 18:00	<p>OPTIMIZATION PROJECTS USING TRNOPT</p> <p>Use of TRNOPT. Exercises.</p>

Wednesday, October, 25th 2006	
THERMAL AND AIRFLOW BUILDING SIMULATION	
09:00 – 13:30	<p>BUILDING SIMULATION USING TRNFLOW</p> <p>TRNFLOW, the multizone air flow model within TRNSYS Type 56</p> <p>Exercises on building simulations</p>
13:30 – 15:00	LUNCH
15:00 – 18:00	<p>COUPLED PROJECTS USING COMIS</p> <p>Coupled Building Simulation: thermal and air flow, using COMIS.</p> <p>Exercise using Simulation Studio Wizard.</p>

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 the September, the 29th 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.

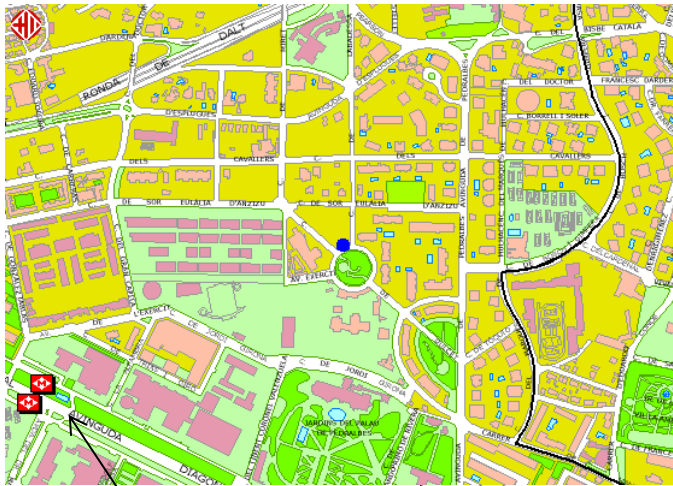
COURSE VENUE

The **TRNSYS TRAINING COURSE** will take place in Barcelona.

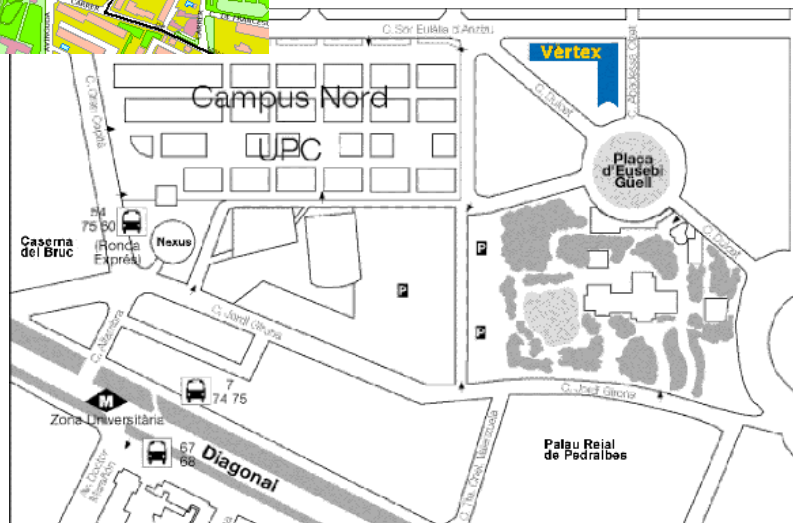
The course will take place in the **Edifici Vertex**, of the **Politechnical University of Catalonia (UPC)**.

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>.