



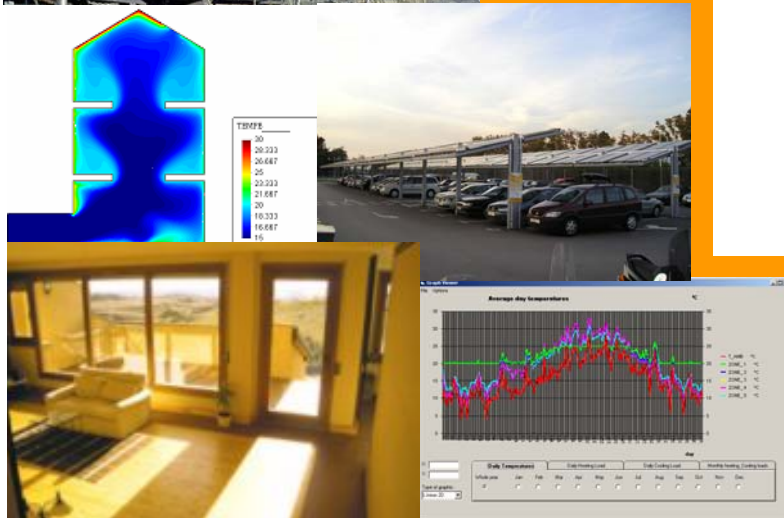
optimization and management of energetic systems <

advanced calculation of thermal systems <

energy efficiency of buildings <

bioclimatic architecture <

solar energy <



INTERNATIONAL TRNSYS USERS' DAY

October 23rd, 2006
BARCELONA

Escola d'Enginyeria Tècnica Industrial
 Sala d'actes
 C/ Comte d'Urgell, 187

With collaboration of:

PROGRAMME

09:00 – 09:15		Welcome
09:15 – 09:45	Werner Keilholz CSTB	The TRNSYS Simulation Studio. News and improvements
9:45 – 10:15	Diego Arias SEL	New components in TRNSYS
10:15 – 10:45	Xavier Garcia Casals AIGUASOL	Solar Thermal Power Plants Potential in Spain TRNSYS use in 'Renewables 2050'
COFFE BREAK		
11:30 – 12:00	David Bradley TESS	Simulation of HVAC systems with TRNSYS
12:00 - 13:00	Marion Hiller TRANSSOLAR	Building model in TRNSYS: Outlook on version 17 Experience with ASHRAE Standard 140 - 2004.
13:00 - 13:30	Amandine Gal ACCIONA INFRAESTRUCTURAS	Design and evaluation of an hybrid-ventilation control in an office building: Trnsys User point of view
LUNCH		
15:15 – 15:45	Ignasi Gurruchaga / Paul Sette AIGUASOL / CSTB	TRANSOL 2.0. New TRNSYS-based tool for the design of Solar Thermal Systems
15:45 - 16:15	Cristian Solé i Lluïsa Cabeza UNIVERSITAT DE LLEIDA	Performance improvement of a solar combisystem adding PCM modules into the water store
16:15 - 16:45	Jaume Salom AIGUASOL	The use of macros in TRNSYS – Suggestions for improvement
16:45 - 17:15	Mikel Fernández LBEIN - TECNALIA	Improving dispatchability of wind plants by means of hydrogen technologies