



EUROPEAN SCHOOL OF ANTENNAS 2005
ANTENNA CENTER OF EXCELLENCE (ACE)



COMPUTATIONAL EM FOR ANTENNA ANALYSIS



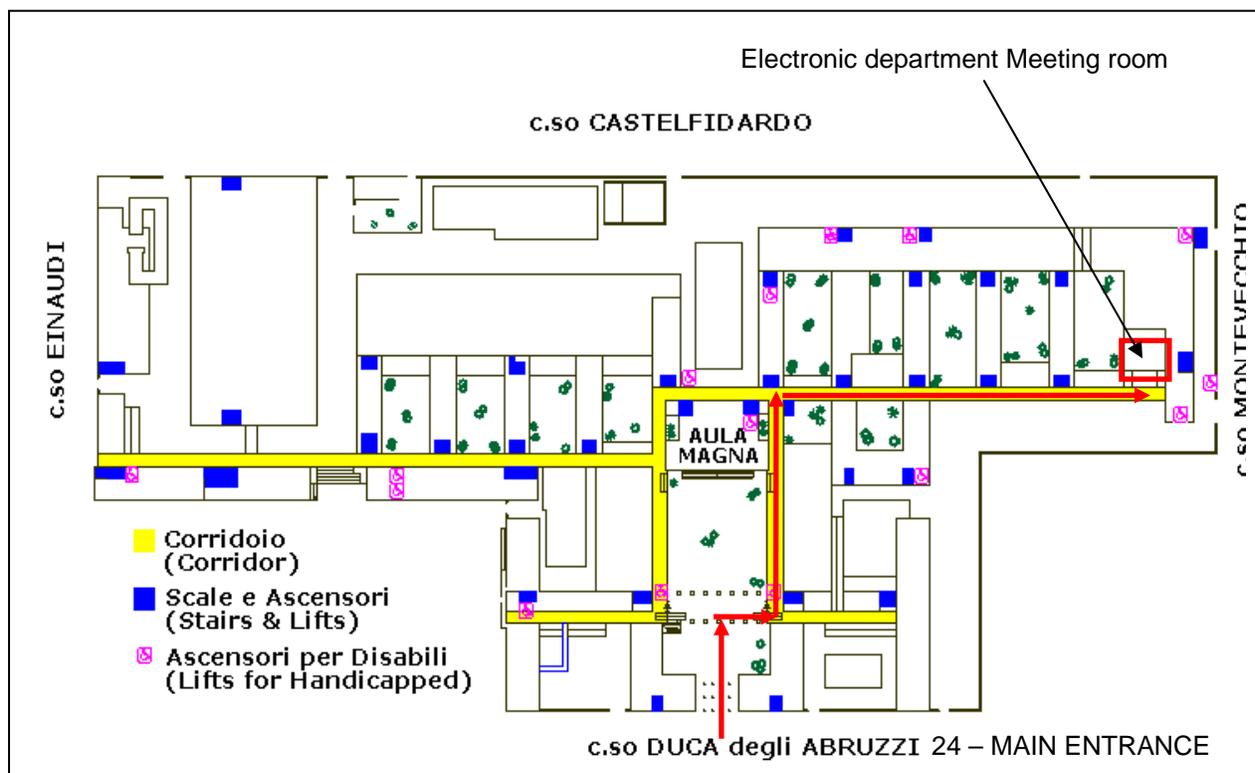
19-23 September 2005

Place: Politecnico, TORINO, ITALY

organized jointly with the Italian Electromagnetic Society (SIEM)

MAP

On the 19th of September we will meet at **9:00 a.m.** in the meeting room of the Electronic Department at the **Politecnico di Torino**. The address (main entrance) is **Corso Duca degli Abruzzi 24**, 10129 Torino. In the following map the road from the main entrance of the Politecnico di Torino to the meeting room of the Electronic Department is highlighted with red arrows.



For any problem you can contact:

[Prof. G. Vecchi](#) (00390115644055) or [Francesca Vipiana](#) (00390115644159 or 00393334505781)

SCHEDULE

Monday

- 9:00-10:00 registration of participants
- 10:00-12:00 Course presentation; Review of MoM fundamentals
- 12:00-14:00 *lunch break*
- 14:00-16:30 Review of MoM fundamentals
- 16:30-17:00 *break (refreshments)*
- 17:00-19:00 High-density mesh problems

Tuesday

- 8:30-10:30 High-density mesh problems. Assignments and discussion.
- 10:30-11:00 *break (refreshments)*
- 11:00-12:00 Higher-order functions: overview; higher-order polynomial functions.
- 12:00-14:00 *lunch break*
- 14:00-16:30 Higher-order polynomial functions
- 16:30-17:00 *break (refreshments)*
- 17:00-19:00 Higher-order polynomial functions

Wednesday

- 08:30-10:30 Higher-order functions: Aggregate functions (SFX)
- 10:30-11:00 *break (refreshments)*
- 11:00-12:00 Higher-order functions: Aggregate functions (TFW)
- 12:00-14:00 *lunch break*
- 14:00-16:30 Higher-order functions: Aggregate functions (CBF)
- 16:30-17:00 *break (refreshments)*
- 17:00-19:00 Higher-order functions: Aggregate functions

Thursday

- 08:30-10:30 Fast methods: overview, fast methods
- 10:30-11:00 *break (refreshments)*
- 11:00-12:00 Fast methods
- 12:00-14:00 *lunch break*
- 14:00-16:30 Fast methods
- 16:30-17:00 *break (refreshments)*
- 17:00-19:00 Fast methods

Friday

- 08:30-10:30 Intro to MRA; MRMoM for printed antennas
- 10:30-11:00 *break (refreshments)*
- 11:00-12:00 MRMoM for printed antennas
- 12:00-14:00 *lunch break*
- 14:00-16:30 MRMoM for printed antennas; MRMoM for 3D antennas
- 16:30-17:00 *break (refreshments)*
- 17:00-19:00 MR