

# International School of Scientific Computation and MATLAB (ISSCM)

JULY 12 - 30, 2010, Palermo - Catania (Italy)

The ISSCM aims to provide to participants introductory and advanced knowledge about Scientific Computation and MATLAB Programming, High Performance and Grid Computing and MPI Programming. The program of the school is designed as an intensive workshop, combining theoretical and practical approaches. The school consists of three one-week modules:

- **Module 1** is about an introduction to Scientific Computation and basics of MATLAB Programming;
- **Module 2** deals with High Performance & Grid Computing and MPI Programming in a general framework;
- **Module 3** extends what learnt in the second module to the specific context of MATLAB Parallel Programming.

Each module is independent from the others; nevertheless, it is suggested, for the beginners, to attend all three modules.

## Tutors & Facility

Lecturers will comprise experts from MathWorks, University professors and experts from the Consorzio COMETA which offers the Grid Facility the participants will use for running most the parallel code.

## Organizing Committee

**Chair: A. Messina (DSFA - UNIPA)**

R. Barbera (COMETA & DFA - UNICT), A. Bono (DI.BI.ME.L. - UNIPA), A. Consiglio (DSSM - UNIPA), P. P. Corso (COMETA & DSFA - UNIPA), M. Midiri (DI.BI.ME.L. - UNIPA), R. Migliore (CNISM), A. Napoli (DSFA - UNIPA), E. Napoli (DI.IAA - UNIPA).

## Contacts

For more information about the school, please visit the web site: <http://isscm.fisica.unipa.it> or send an e-mail to: [isscm@fisica.unipa.it](mailto:isscm@fisica.unipa.it)

## Requirements

Graduate students, academic researchers and professionals may apply. Undergraduate students, especially in the final year of attendance, may be considered for admission. The course will be in English.

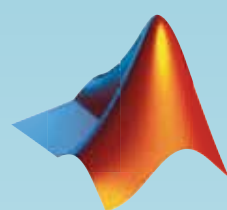
## Reduced Fees (before June 21, 2010)

| Users \ Modules | One   | Two   | Three  |
|-----------------|-------|-------|--------|
| Undergraduate * | € 150 | € 250 | € 300  |
| Academic        | € 300 | € 500 | € 600  |
| Private         | € 500 | € 800 | € 1000 |

## Regular Fees (after June 21, 2010)

| Users \ Modules | One   | Two    | Three  |
|-----------------|-------|--------|--------|
| Undergraduate * | € 200 | € 350  | € 400  |
| Academic        | € 400 | € 700  | € 800  |
| Private         | € 700 | € 1200 | € 1400 |

\*Undergraduate Students are requested to take their own notebook to attend the school. For more details, please visit the school web site.



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