

Previous Seminars

The 10th Seminar, for the second time in row, will take place in a European location. The first 8 seminars were held in the USA – in Worcester, MA (January, 2000; June, 2000; January, 2001; February 2006), Seattle, WA (January 2002), Bethlehem, PA (January 2003), Austin, TX (January 2004), and Monterey, CA (January 2005). Previous seminar took place in Valencia, Spain in March 2007. For more info, see the IMMAG web site at:

<http://www.wpi.edu/+CIMS/IMMG/seminars.html>

Main Topics

- Microwave systems and components
- Apparatuses for microwave thermal processes
- Solution of EM-thermal coupled problems
- Reconstruction of material parameters
- Numerical microwave optimization

Modeling Workshop

The seminar will be preceded by the half-day Workshop featuring presentations of underlying techniques of the software packages known for their use in modeling of systems and processes of microwave power engineering. Live demonstrations of operational functionalities of the simulators will be also given.

A list of the software companies invited to present their products at this Workshop includes ANSYS (*ANSYS Multiphysics*), COSMOL (*COMSOL Multiphysics*), CST (*Microwave Studio*) and QWED (*QuickWave-3D*).

Paper Submission

The summaries of the seminar contributions will be printed in the Seminar Brochure. The authors should submit their summaries including at least (a) the title, (b) author name(s) and affiliations, address, e-mail, and (c) an abstract (up to 200 words). The summary (not exceeding 4 Letter (A4) pages) should use Times New Roman 12-point font, be single-spaced and fit into top and bottom margins of 1" (2.5 cm) and left and right margins of 1.25" (3.0 cm).

To be considered for inclusion in the seminar program, the title and abstract should be *first* submitted on-line via:

<http://www.wpi.edu/+CIMS/immg/seminars.html>

Later, when the authors are notified on acceptance of their contribution, they will be asked to e-mail the summary to the Seminar Chair (for details, see also *Important Dates*).

Seminar Pattern

Thursday, February 28, 2008

- 14:00-18:00: *Modeling Workshop* – presentations by the software companies
- 18:00-19:30: Reception

Friday, February 29, 2008

- 9:00-11:30: Morning sessions
- 11:30-12:30: Tour over Faculty of Engineering and the university facilities
- 12:30-14:00: Lunch
- 14:00-18:00: Afternoon sessions
- 20:00: Seminar *Gala-Dinner*

Important Dates

Submission of titles/abstracts:	January 28, 2008
Notification of acceptance:	February 1, 2008
Submission of summaries:	February 11, 2008
Preliminary program:	February 22, 2008
Seminar & Final program:	February 28-29, 2008

Participation Fee

The registration fee covering admission to the sessions, seminar materials, refreshments and reception is:

	<u>Before/after February 11, 2008</u>
Industrialists:	€ 80 / € 110
Academics:	€ 60 / € 85
Students:	€ 45 / € 65

NB: Costs of Friday lunch and dinner are not included.

Seminar Site

Faculty of Engineering



University of Modena and Reggio Emilia
Via Vignolese, 905 - 41100 MODENA, Italy

Accommodation

The seminar attendants are advised to stay in one of the following hotels situated within a reasonable, 5 to 15 min, walking distance from the Seminar Site:

1. ** Hotel *Astor*
2. *** Hotel *Castello*
3. *** Hotel *Daunia* (*recommended*)
4. **** Hotel *Real Fini*

The city centre is at a 2-3 km distance from the hotels. The details (including maps, phone numbers and web sites) can be found on the seminar web site at:

<http://www.wpi.edu/+CIMS/IMMG/seminars.html>

City of Modena



Modena is situated in the Padana plain, in the north of Italy, in Emilia Romagna, 40 km West from Bologna. It can be easily reached by plane (via Bologna's airport conveniently connected with Modena by buses) and by train using direct routes from/to Milan, Zurich, Frankfurt, Paris, etc. More details are available at:

<http://www.wpi.edu/+CIMS/IMMG/seminars.html>

Touristic Info

Modena and its surroundings are famous for their exquisite tourist, cultural, historical attractions. Related options could be explored at the Modena's Official Tourist Information Site (<http://turismo.comune.modena.it>).

This time of the year, the area is also attractive due to its numerous skiing opportunities – either in the Tuscany Mountains (Cimone, Piantelagotti, etc.), or in the Alps. The related suggestions are also available at:

<http://www.wpi.edu/+CIMS/IMMG/seminars.html>