

This series of seminars is being held with the overall goal of building better communications between *microwave-oriented people* with different expertise. The meetings bring together academic researchers and industrial engineers working in the field of microwave engineering along with analysts and modelers dealing with mathematical and computer models in electromagnetism in order to allow them to discuss the topics of common interest.

Seminar Profile

This seminar will be focused on the issues in computational electromagnetics at high frequencies and should attract *engineers, researchers and students working in the related disciplines*. Topics loosely associated with microwave power engineering and positioned at different stages of their development (from conceptual formulations to the algorithms and their practical implementations) are welcome. The seminar program will be structured as a combination of *technical sessions, panel debates, live demonstrations of operations of modeling software and free-style discussions*.

Types of presentation may vary from notes on particular accomplishments to general reviews. The meeting should reveal the major modern trends in development and usage of numerical and computer technologies for modeling a variety of scenarios in microwave engineering.

Who Should Attend

- **Analysts/modelers** dealing with state-of-the-art techniques of numerical solutions of electromagnetic boundary problems.
- **Developers of algorithms & modeling software** (actually or potentially) applicable to problems of microwave power engineering.
- **Graduate students and engineers** involved in CAD of microwave structures and the related R&D activities.
- **Industrialists and engineers** wishing to expand their knowledge about modern modeling opportunities.

Seminar Organizers

Seminar Chair:

Vadim Yakovlev, vadim@wpi.edu
Industrial Microwave Modeling Group
Center for Industrial Mathematics & Statistics
Department of Mathematical Sciences
Worcester Polytechnic Institute
100 Institute Rd.
Worcester, MA 01609
Tel.: +1 (508) 831 5495, Fax: +1 (508) 831 5824

Seminar Co-Chair:

Paolo Veronesi, paolov@unimore.it
Microwave Application Group
Department of Engineering of Materials and the Environment
University of Modena and Reggio Emilia
Via Vignolese, 905
41100 Modena, Italy
Tel.: +39 (0) 59 205 6207, Fax: +39 (0) 59 205 6243

Seminar Secretary:

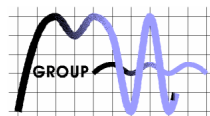
Debbie Riel, driel@wpi.edu
Tel.: +1 (508) 831 5241
Fax: +1 (508) 831 5824

Web Site

The Seminar's Internet page containing the form for on-line registration and paper submission:

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

Organizing Groups



10th Seminar “Computer Modeling & Microwave Power Engineering”

February 28-29, 2008
Modena, Italy

Call for Papers

Organized by

The Industrial Microwave Modeling Group (IMMG)
of Worcester Polytechnic Institute (WPI)

Microwave Application Group (MAG)
of University of Modena & Reggio Emilia

in cooperation with



Society for Industrial and Applied Mathematics (SIAM)

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International Microwave Power Institute (IMPI)



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