



International Compumag Society

Newsletter

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From the Editor

Preparations for COMPUMAG Shenyang, China, in June 2005 have started and the First Call for Papers is already out, see on the right hand side of the front page. Please log in regularly to the conference web site for updates and new information:

<http://www.compumag.co.uk/>.

The Board of the Society has introduced some important changes to the Bye-Laws regarding the procedures for applying for future COMPUMAG conferences. As many new members may not have seen the Bye-Laws before (they were last published a few years ago), the full modified version is included in this Newsletter; the recent changes comprise a new Article VII. If you are considering making a bid to organise COMPUMAG in 2009 or 2011, please read carefully these regulations. We have also produced a set of guidelines for potential applicants and they may be found on the back cover of this issue. We have been very fortunate over the years that strong bids were made by many active research groups around the world and we hope this trend will continue. If you have any further queries regarding the procedure for making an application please let me know.

Another important event in the life of the Society this year is the forthcoming elections to the Board. In accordance with the Constitution, half of the current Board will retire (although many members will be eligible for re-election) and thus there is an opportunity for new members to become more actively involved in serving the community through the Society. Details of the election procedures, names of the candidates and deadlines will be published in the next issue of the Newsletter.

Finally, do not forget that the Society has its own web site where the most up to date information is available; thus mark the following page:

<http://www.compumag.co.uk/>.

Jan Sykulski

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COMPUMAG 2005



First Call For Papers

The 15th COMPUMAG Conference on the Computation of Electromagnetic Fields will be held in Shenyang, CHINA, from Sunday 26 June to Thursday 30 June, 2005. Previous COMPUMAG Conferences were held at Oxford, UK (1976); Grenoble, France (1978); Chicago, USA (1981); Genoa, Italy (1983); Fort Collins, USA (1985); Graz, Austria (1987); Tokyo, Japan (1989); Sorrento, Italy (1991); Miami, USA (1993); Berlin, Germany (1995); Rio de Janeiro, Brazil (1997); Sapporo, Japan (1999); Evian, France (2001) and Saratoga Springs, USA (2003).

The aim of the Conference is to discuss recent developments and practical applications in the numerical computation of electromagnetic fields for engineers and physicists engaged in the design and analysis of electromagnetic devices. Reflecting the new trends and rapid progress in the field, authors worldwide are invited to submit original and previously unpublished contributions. The Conference will feature oral and poster presentations. Panel discussions and invited speakers will focus attention on future trends in areas of interest to the Conference. Companies and research organizations will have technical and commercial exhibitions. The Testing Electromagnetic Analysis Methods (TEAM) Workshop is incorporated into the Conference by inviting contributions on benchmarking and code validation.

Topics of interest include:

- Magnetostatic and electrostatic field calculations for both linear and nonlinear problems;
- Time-dependent fields, including the transient and steady state behavior of electromagnetic devices, eddy currents and skin effect;
- Computational techniques in electromagnetic compatibility;
- Wave propagation and scattering problems, including microwave devices and antennas;