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2. An abstract is required. The abstract should be a brief summary of the work described in the paper. It should state the computer codes, computational techniques, and applications discussed in the paper (as applicable) and should otherwise be usable by technical abstracting and indexing services. The word "Abstract" has to be placed at the left margin of the paper, and should be bolded and italic. It also should be followed by a hyphen (–) with the main text of the abstract starting on the same line.
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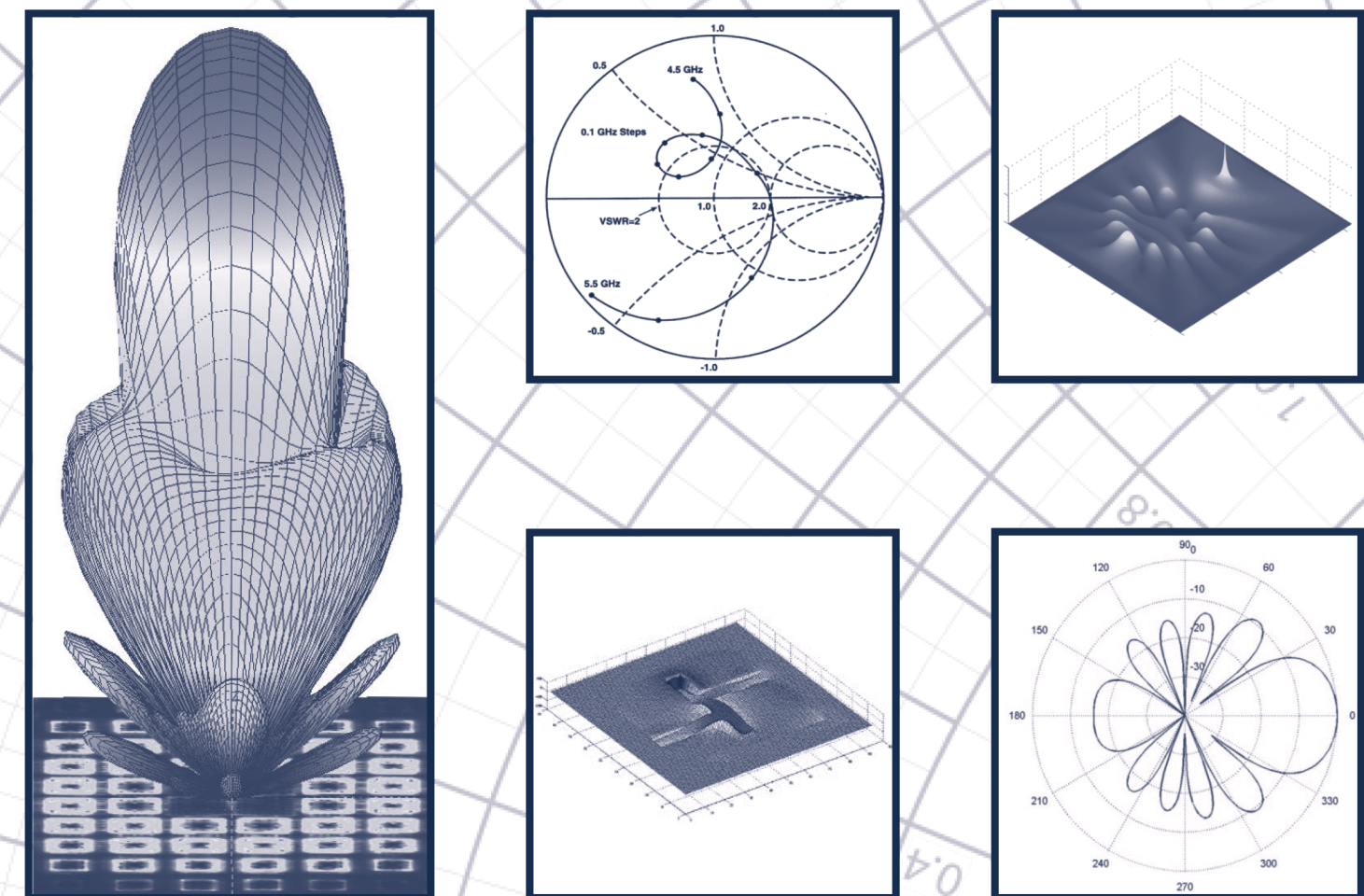
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INFORMATION FOR AUTHORS

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Each paper is required to manifest some relation to applied computational electromagnetics. **Papers may address general issues in applied computational electromagnetics, or they may focus on specific applications, techniques, codes, or computational issues.** While the following list is not exhaustive, each paper will generally relate to at least one of these areas:

- Code validation.** This is done using internal checks or experimental, analytical or other computational data. Measured data of potential utility to code validation efforts will also be considered for publication.
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- New computational techniques** or new applications for existing computational techniques or codes.
- "Tricks of the trade"** in selecting and applying codes and techniques.
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- Computer hardware issues.** This is the category for analysis of hardware capabilities and limitations of various types of electromagnetics computational requirements. Vector and parallel computational techniques and implementation are of particular interest.

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Techniques of interest include but not limited to frequency-domain and time-domain techniques, integral equation and differential equation techniques, diffraction theories, physical and geometrical optics, method of moments, finite differences and finite element techniques, transmission line method, modal expansions, perturbation methods, and hybrid methods.

Where possible and appropriate, authors are required to provide statements of quantitative accuracy for measured and/or computed data. This issue is discussed in "Accuracy & Publication: Requiring, quantitative accuracy statements to accompany data," by E. K. Miller, *ACES Newsletter*, Vol. 9, No. 3, pp. 23-29, 1994, ISBN 1056-9170.

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