

EIP Tool Usage Award at EPEP'08

The developers of the EIP Tool Suite are announcing a special award that will be given at the upcoming EPEP'07 conference in San Jose, CA, on Oct. 27-29, 2008.

Purpose of Challenge

The EIP tool developers are encouraging graduate or undergraduate students to become familiar with the use of the set of electromagnetic-field solver suite of tools, called the EIP Tool Suite.

Details for Candidates

Two awards will be given out, namely "IBM Outstanding Problem Solving Award Based on the Use of the EIP Tool Suite" and "IBM Best Problem Award Based on the Use of the EIP Tool Suite". Additional smaller awards will also be handed out during the special event scheduled at the conference. Each student will receive a certificate recognizing his/her achievement.

The EIP Tool Suite is available for download at www.alphaworks.ibm.com/tech/eip and all the tools are free for university use. Students are encouraged to download the suite, try out examples, solve their own problems.

The awards will be given to the most interesting problems solved using the tools. The description of the work should be posted on the university web page and a note should be sent to the developers to request to be included in the award evaluation. The developers suggest the students use previously published problems found in publications but they are not restricted to only such cases. The methodology and results can be published as desired.

Results submitted will be reviewed by a panel of expert tool users and tool developers in IBM.

The interested students must provide the following information:

- A short paragraph describing the work:
 - A short physical description of the structure(s) involved
 - A statement of what parameters are being solved for.
 - A statement of where the structure was described if it came from a previous publication or why the structure/solution is of importance
 - A statement indicating which EIP tools were used in the solution
 - A short statement about the results obtained.

Results for consideration should be posted by Sept. 19, 2008

The developers can be contacted at deutsch@us.ibm.com or brubin@us.ibm.com

