# IEEE Power Electronics Society
# Fifth Workshop on Computers in Power Electronics
Portland State University, Portland, Oregon, USA

**Call for Papers**

The 5th IEEE Power Electronics Society Workshop on Computers in Power Electronics is planned for August 11-14, 1996, on the campus of Portland State University (PSU), Portland, Oregon. Although computer related issues are discussed at conferences dedicated to power electronics, the details, problems, and solutions surrounding these issues are often omitted or mentioned only in passing. The aim of this workshop is to provide a forum for the discussion of these issues.

A list of relevant topics include, but are not limited to, the following:

- simulation
- benchmarks
- analysis and design tools
- device models
- computer control
- measurement and testing
- interface standards
- CAD
- identification and state estimation

Workshop attendees should be willing to participate actively at the workshop. The workshop differs from a conference in that the specific focus allows more detailed presentations and discussions. *Demonstrations of software are particularly encouraged.* A period of time will be set aside specifically for these demonstrations.

The PSU campus is located in downtown Portland and easily accessed from Portland International Airport.

**Schedule:**

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| Deadline for Submission of Digests | **March 22, 1996** |
| Notification of Acceptance | **May 3, 1996** |
| Presentation Copies submitted | **July 15, 1996** |
| Final Paper | **Sept. 30, 1996** |

Please submit **three copies** of an **extended digest** of not more than **4 pages** with a cover page containing the title of the paper, names of authors, affiliation, mailing address, telephone number, fax number and e-mail address, if available, to the Workshop Chair:

**Richard Tymerski, 1996 Workshop Chair**
**Dept. of Electrical Engineering**
**Portland State University, P.O. Box 751**
**Portland, Oregon 97207–0751, USA**
**Tel.: (503) 725-5424, Fax.: (503) 725-3807**
**e-mail: tymerski@ee.pdx.edu**

Please fill out the form below and send it to the 1996 Workshop Chair

Name: ______________________________

Address: ______________________________

Tel.: ______________________ Fax: ______________________

e-mail: ______________________________

☐ I am interested in presenting a paper, and the tentative title is:

______________________________

☐ I plan to attend the Workshop. Please keep my name in the mailing list.

☐ I plan a demo during the Workshop and require the following:

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PCs (DOS, Windows 3.1), SUN workstations (4.1.3 and Solaris) and Internet facilities will be available for demos.