

IEEE CAS Technical
Committee on Power Systems and Power Electronics Circuits

Technical Committee Officers Report for the period of June 1997 -
March 1998

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A. Activities in 1997-1998

1. This year we have the following statistics on the number of papers appeared in the IEEE Transactions on Circuits and Systems:

Subject	Regular Papers	Short Paper	Express Letter
Power Systems	4	1	0
Power Electronics	21	9	1

2. This year, Prof. J. Vlach, Prof. Adrian Ioinovici, and Prof. L. Martinez organized a special issue on Simulation, Theory and Design of Switched-Analog Networks in the IEEE Transaction on Circuits and Systems - Part I, vol. 44, no. 8, August 1997.

3. Dr. Henry Chung has organized a special session on Modeling, Design, and Analysis of Switching-Mode Converters at ISCAS 98, Monterey, May 31 - June 3, 1998.

4. We participated in the paper review process of the Transactions papers.

5. We cooperated with IEEE HK Chapter of CAS/COM to organize three seminars.

B. Plans for 1998-1999:

1. The next annual meeting of the technical committee is scheduled on Tuesday, June 1, 1998 during lunch break at ISCAS 98, in Monterey.

2. Separate special session on power system and power electronics can be organized in ISCAS 99.

3. The future directions, which are the major issue, will be identified.

4. A WWW page is under construction and will be linked to the CAS Society home page.