

Technical Committee on Operating Systems, Applications and Environments (TCOS)

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IEEE-CS TCOS is a large membership organization (over 3,500 members), an affinity group of developers and users interested in Operating Systems (OS), applications and environments. TCOS is to IEEE-CS what SIGOPS is to ACM (though TCOS membership is free).

TCOS is involved with theoretical and practical aspects of OS design and implementation, including system organization, resource allocation policies, measurement, performance evaluation, and system reliability. It is also involved with OS aspects affecting system interface, the completeness of services, and portability of applications and environments.

There are two main types of activities of the TCOS of benefit to members and to community in general: the organization of OS-related events (see the list below), and gathering and distributing OS-related information, mainly on the Web site. We publish a Newsletter a few times a year.

TCOS collaborates with IEEE-CS publications, such as IEEE Concurrency. Examples include making some of the magazine



materials available on the TCOS Web site and pursuing joint publications. TCOS seeks to actively cooperate with other organizations such as ACM SIGOPS and USENIX and has been cosponsoring several events with them

TCOS sponsors The Hot Topics in Operating Systems (HOTOS) Workshop which is its main event. TCOS cosponsors the USENIX OSDI Symposium, Virtual Enterprises and Mobile Technologies, Workshop on Mobile Computing Systems and Applications (WMCSA), and WEISS (see last page).

TCOS membership is free. You can register on the Web: through IEEE-CS (on www.computer.org/members/, follow *Other Services*) or on <http://www.tcos.org>.

We are actively looking for new ideas, but even more for new volunteers to make the ideas happen. Please take a look at our member survey and tell us what else you would like TCOS to offer. The form is available at:

<http://www.tcos.org/forms/feedback.html>