OpenMP®

Join the OpenMP ARB

The OpenMP Architecture Review Board (ARB) is the nonprofit organization that specifies, manages, supports, and promotes the OpenMP API. The ARB includes some of the top commercial and research organizations in the high-performance computing field today—from major multinational corporations and prominent national laboratories to world-class universities.

The strength of the OpenMP ARB comes from its diverse membership. Since 1997, participating companies have collaborated to ensure that the OpenMP API remains a strong stabilizing influence in the computing industry. Regardless of means and experience, companies with products that depend on the OpenMP API are invited to join the OpenMP ARB.

Benefits of Membership

One of the best reasons to join the OpenMP ARB is the OpenMP API itself—an important industry standard that spurs innovation within the industry.

OpenMP ARB membership provides the following benefits:

- **Developer resources.** While the general public has access to the OpenMP Forum for help with using the API, membership gives you additional insider access to the framers of the specification through internal email lists, a wiki, and technical meetings.

- **API influence.** Help shape the future API specification and keep it relevant in the changing technological landscape. This influences the aspects of the API on which you depend, while making for a better API for the community.

- **Access to the API roadmap.** Stay a step ahead with early, pre-release access to the roadmap of the OpenMP API.

- **Co-marketing opportunities.** Present literature and demos about your use of OpenMP at the events and presentations that the OpenMP ARB participates in throughout the world.

- **Use of the OpenMP logo.** Membership entitles you to use OpenMP trademarks and logos to promote your OpenMP API-supported products, services, and research.

- **OpenMP community participation.** The OpenMP ARB consists of individuals from more than two dozen influential commercial and research organizations—join this vibrant community.

OpenMP History

The OpenMP API has the distinction of being one of the oldest still-relevant multiprocessor programming languages. From its roots in the mid 90s, today's OpenMP API is forging ahead into accelerator support and the embedded space, with growing involvement from embedded-focused member organizations. It is implemented by the GNU and LLVM open-source compilers and included in virtually all major vendor compilers. Users now find the OpenMP API included on most laptops, desktops, and supercomputers.

We continue to maintain our leadership position in HPC even as we work toward expanding into other industry areas such as financial, biotech, graphics, and more. Part of our leadership effort includes holding annual workshops on OpenMP, such as the International Workshop on OpenMP (IWOMP) and OpenMPCon.

Your Membership

The OpenMP ARB supports various Language Committee working groups that shape specific technical aspects of the API. You are encouraged to collaborate and contribute to further the groups' specification and other technical documents by attending Language Committee and subgroup teleconferences as well as more extensive virtual and face-to-face meetings

As OpenMP is a global community, these meetings are distributed globally. The face-to-face meeting venues are chosen based on the location of the OpenMP ARB membership, users, researchers, and communities.

When you join the OpenMP ARB, you can propose your location for an OpenMP face-to-face meeting.

Help shape OpenMP

Join the OpenMP ARB to help shape one of the original parallel programming APIs:

- Contribute to the design process
- Help ensure new API versions support your implementation
- Foster wider community adoption
- Help speed the API's time to market
- Be at the leading edge of the OpenMP API

**Join the OpenMP ARB!
Contact us at info@openmp.org**

openmp.org

Membership Classes

Dues are on a calendar-year basis and are not prorated. The three classes of ARB membership are shown below,

- **ARB Member | US$6,000.** This highest membership level includes participation in technical discussions and organizational decisions. ARB Members have a full vote on all technical topics (tickets, technical reports, specifications), as well as on organizational topics.

- **ARB Advisor | US$3,000.** ARB Advisors can participate in and vote on technical topics, but they are not involved in organizational decisions. Each ARB Advisor's vote is counted as a ½ vote.

- **ARB Contributor | US$1,000.** These members have the same access and voting rights as ARB Advisors, however each ARB Contributor's vote is counted as a ⅙ vote.

OpenMP ARB Members as of Sepember 30, 2020

Following is the list of our members as of September 30, 2020.
For the latest list, see www.openmp.org/join/

AMD
Argonne NATIONAL LABORATORY
arm
BSC

BROOKHAVEN NATIONAL LABORATORY
cOpenMPunity
epcc
FUJITSU

Hewlett Packard Enterprise
IBM
Inria informatics mathematics
intel

BERKELEY LAB Lawrence Berkeley National Laboratory
LLNL
Los Alamos NATIONAL LABORATORY
lrz

MAUI HIGH PERFORMANCE COMPUTING CENTER DOD SUPERCOMPUTING RESOURCE CENTER DSRC
Mentor A Siemens Business
Micron
NASA

NEC
NVIDIA
OAK RIDGE National Laboratory
RWTH AACHEN UNIVERSITY

Sandia National Laboratories
Stony Brook University
SUSE We adapt. You succeed.
TACC

University of Basel
University of BRISTOL
UNIVERSITY OF DELAWARE

MANCHESTER 1824 The University of Manchester
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