BSC, drivers of StarSs programming models, officially joins the OpenMP consortium

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The Barcelona Supercomputing Center (BSC) has joined the OpenMP ARB, a group of leading hardware and software vendors and research organizations creating the standard for the most popular shared-memory parallel programming model in use today.

"We are proud to share our 15 years' experience developing support for parallel programming models within the OpenMP community", says Mateo Valero, director of BSC, "Our researchers have been involved in OpenMP since the beginning, through cOMPunity. BSC has participated in the definition of the tasking model, lately with the inclusion of task dependences."

"I look forward to BSC continuing their excellent technical contribution from the past into the future.", says Michael Wong, OpenMP CEO.

Barcelona Supercomputing Center is an HPC research center that holds a significant group of Computer Science researchers and closely collaborates with IT Industry. Its Computer Science research covers all levels from the computer architecture to the parallel applications.

The OpenMP Architecture Review Board (ARB) now has 13 permanent members and 11 auxiliary members. Permanent members are vendors creating products for OpenMP. These are **AMD, CAPS-Enterprise, Convey Computer, Cray, Fujitsu, HP, IBM, Intel, NEC,** NVIDIA, **Oracle Corporation, The Portland Group, Inc., and Texas Instruments.** Auxiliary members are organizations with an interest in the standard but that do not sell OpenMP products. They are **ANL, ASC/LLNL, BSC, cOMPunity, EPCC, LANL, NASA, ORNL, RWTH Aachen University, Sandia National Lab and the Texas Advanced Computing Center.**

About OpenMP

The OpenMP Application Program Interface (API) is a multi-platform shared-memory parallel programming model for the C, C++ and Fortran programming languages. It is a portable, scalable model that gives shared-memory parallel programmers a simple and flexible interface for developing parallel applications for platforms ranging from multicore systems and SMPs, to embedded systems.

Incorporated in 1997, the OpenMP ARB is the non-profit corporation that oversees the OpenMP specification and produces and approves new versions of the specification. Further information can be found at http://www.openmp.org/.

Contacts

OpenMP Architecture Review Board
Matthijs van Waveren, +33 6 32 53 57 94
Marketing Coordinator
info@openmp.org

Barcelona Supercomputing Center
Gemma Ribas Maspoch +34 93 413 70 80
Head of Communications
gemma.ribas@bsc.es

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