LICENSES

this file contains the license agreements of TURBOMOLE and third party tools and libraries that are used by TURBOMOLE:

A. TURBOMOLE

B. Platform MPI

http://www.platform.com/cluster-computing/platform-mpi

Platform MPI allows COSMOlogic to freely distribute Platform MPI with TURBOMOLE. Users do not have to license Platform MPI and Platform MPI will work only with TURBOMOLE.

Platform MPI enables TURBOMOLE to efficiently use high-speed interconnects like Infiniband, Myrinet, shared-memory for SMP systems, TCP/IP and more.

TURBOMOLE uses Platform MPI (formerly HP-MPI) since more than 15 years on HP-UX systems and now also on Linux/PC and Itanium-based Linux systems.

C. Scalapack

see http://www.netlib.org/scalapack/

D. Global Arrays Toolkit

for shared-memory usage with MPI, see

http://www.emsl.pnl.gov/docs/global/

A. TURBOMOLE

1.SOFTWARE

This agreement defines the rights and obligations of LICENSEE and COSMOlogic concerning the software package TURBOMOLE. Originally TURBOMOLE is a development of the University of Karlsruhe and of the Forschungszentrum Karlsruhe GmbH. Since June 2007 TURBOMOLE is developed and its rights are held by Turbomole GmbH. TURBOMOLE consits of a suite of executable programs and scripts for a limited number of hardware platforms (as specified in the purchase order and invoice). TURBOMOLE is a software performing quantum chemical calculations as described in:

http://www.turbomole.com

2. LICENSE

Based on the distribution contract between Turbomole GmbH and COSMOlogic, COSMOlogic hereby grants LICENSEE the right for the non-exclusive, non-transferable, perpetual use of the software TURBOMOLE by all members of the organizational subunit defined as LICENSEE above.

Each user has the right to install and use the software on one or more computers of licensee, with the limitations given by the license type and hardware platforms licensed.

The usage for serving external purposes is prohibited unless explicitely allowed by COSMOlogic.

It is prohibited to make the software or copies of it accessible to unauthorised users.

Disassembly and reverse engineering of the binaries and distributed libraries is prohibited.

3. OWNERSHIP AND COPYRIGHT

Ownership of, and title to, the Software (including any additional copies) shall be held by Turbomole GmbH. Copies of the Software and Documentation are provided to LICENSEE only for the limited purposes set out in this agreement.

4. LIMITATION OF WARRANTIES AND LIABILITY

Users acknowledges that TURBOMOLE is a research tool that is being supplied 'as is', without any warranties or liabilities.

5. USAGE OF RUNTIME LIBRARIES

Redistributing, sublicense or transfer any of the runtime libraries that are used by the binaries is prohibited. You may NOT use the runtime libraries for other purposes than to run TURBOMOLE.

B. PLATFORM MPI

COSMOlogic is an Independent Software Vendor (ISV) of Platform MPI (see http://www.platform.com/cluster-computing/platform-mpi). Platform MPI allows ISVs to freely distribute Platform MPI with their applications. When the application is part of the HP-MPI ISV program, there is no licensing requirement for the end user. The ISV provides a licensed copy of HP-MPI. The copy of HP-MPI distributed with a participating ISV will only work with that application. An HP-MPI license is required for all other applications.

C. Scalapack

Copyright (c) 1992-2009 The University of Tennessee. All rights reserved.

\$COPYRIGHT\$

Additional copyrights may follow

\$HEADER\$

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer listed in this license in the documentation and/or other materials provided with the distribution.
- Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
TUrbomole-END USER LICENSE AGREEMENT.txt-2

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

D. GlobalArray

Copyright (c) 2006, Battelle Memorial Institute All rights reserved.

- 1. Battelle Memorial Institute (hereinafter Battelle) hereby grants permission to any person or entity lawfully obtaining a copy of this software and associated documentation files (hereinafter 'the Software') to redistribute and use the Software in source and binary forms, with or without modification. Such person or entity may use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and may permit others to do so, subject to the following conditions
- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Other than as used herein, neither the name Battelle Memorial Institute or Battelle may be used in any form whatsoever without the express written consent of Battelle.
- 2. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL BATTELLE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
- 3. The Software was produced by BMI under Contract No. DE-ACO5-76RL01830 with the Department of Energy. For five (5) years from February 23, 2006, the Government is granted for itself and others acting on its behalf a nonexclusive, paid-up, irrevocable worldwide license in this data to reproduce, prepare derivative works, and perform publicly and display publicly, by or on behalf of the Government. There is provision for the possible extension of the term of this license. Subsequent to that period or any extension granted, the Government is granted for itself and others acting on its behalf a nonexclusive, paid-up, irrevocable worldwide license in this data to reproduce, prepare derivative works, distribute copies to the public, perform publicly and display publicly, and to permit others to do so. The specific term of the license can be identified by inquiry made to Battelle or DOE. Neither the United States nor the United States
 Department of Energy, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any data, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights.

Global Arrays

- * Global Arrays Home
- * Highlights
- * Platforms
- * User Interface
- * Documentation
- * Download
- * Related Projects
- * Applications
- * Papers
- * Performance

Information

Information

- * Download the Global Arrays Toolkit
- * Mailing Lists
- * Support
- * Global Arrays Team

Feedback

* hpctools@pnl.gov