

## Literaturverzeichnis

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<http://www.gnu.org/software/gsl>  
<https://www.gnu.org/software/gsl/doc/html/index.html>
- 8) **GPU Resources:**  
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  - CUBLAS: CUDA/GPU accelerated BLAS.  
<http://docs.nvidia.com/cuda/cublas/index.html>
  - LAPACK/PLAPACK: (Parallel) Linear Algebra Package.  
<http://www.netlib.org/lapack/index.html>  
<http://www.cs.utexas.edu/~plapack>
  - CULA: CUDA/GPU accelerated LAPACK.  
<http://www.culatools.com>
  - MAGMA: Matrix Algebra on GPU and Multicore Architectures.  
<http://icl.cs.utk.edu/magma>

- CUDPP: CUDA Data Parallel Primitives Library.  
<http://cudpp.github.io>
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<http://www.netlib.org/scalapack/index.html>
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<http://www.nvidia.com/object/tesla-supercomputing-solutions.html>
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## Software im *World Wide Web*:

1) **Accelerated Parallel Processing (APP) SDK:**

<http://developer.amd.com/amd-accelerated-parallel-processing-app-sdk>

2) **Intel C/C++ Compiler:** Kann für Linux für nicht kommerziellen Einsatz kostenfrei lizenziert werden.

<https://software.intel.com/en-us/qualify-for-free-software>

(Nachdem Sie die Lizenzbedingungen akzeptiert haben, können Sie unter anderem den "Intel C++ Compiler for Linux" herunterladen. Bevor der Compiler tatsächlich heruntergeladen werden kann, müssen Sie sich noch mit Ihrer *E-Mail*-Adresse registrieren. An diese Adresse wird dann eine Lizenzdatei geschickt, die Sie in einem beliebigen Verzeichnis speichern können. Den Pfadnamen zu dem Verzeichnis speichern Sie in der Umgebungsvariablen "INTEL\_LICENSE\_FILE", z. B. mit "setenv INTEL\_LICENSE\_FILE /home/fd1026/intel\_lic".)

3) **Intel SDK for OpenCL Applications:**

<https://software.intel.com/en-us/intel-openc1>

4) **Nvidia CUDA Download:**

<https://developer.nvidia.com/cuda-downloads>

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