GridKa School 2015: Big Data, Virtualization and Modern Programming

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CUDA GPU Programming Workshop

Tuesday, September 8, 2015 1:00 PM (5 hours)

While the computing community is racing to build tools and libraries to ease the use of heterogeneous parallel computing systems, effective and confident use of these systems will always require knowledge about the low-level programming interfaces in these systems.

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This workshop is designed to introduce the CUDA programming language, through examples and hands-on exercises so as to enable the user to recognize CUDA friendly algorithms and completely exploit the computing potential of a heterogeneous parallel system.

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