

Scientific Computing and Machine Learning on Multi- and Manycore Architectures

Speaker Hartwig Anzt

This course covers the fundamentals of designing and implementing numerical linear algebra operations and algorithms on modern multi- and many core architectures.



New trends in the direction of Machine Learning/ Deep Learning will also be covered. The course bridges between mathematical theory on linear solvers, iteration methods, and preconditioning and programming aspects like MPI, Open MP and CUDA programming.

**Organizer: Tsung-Ming Huang(NTNU)
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Time: 2018/1/15-2018/1/25,31

Venue: R. 440, Astro-Math. Bldg., NTU

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