Computer Architecture and System Software Lab

ComSys

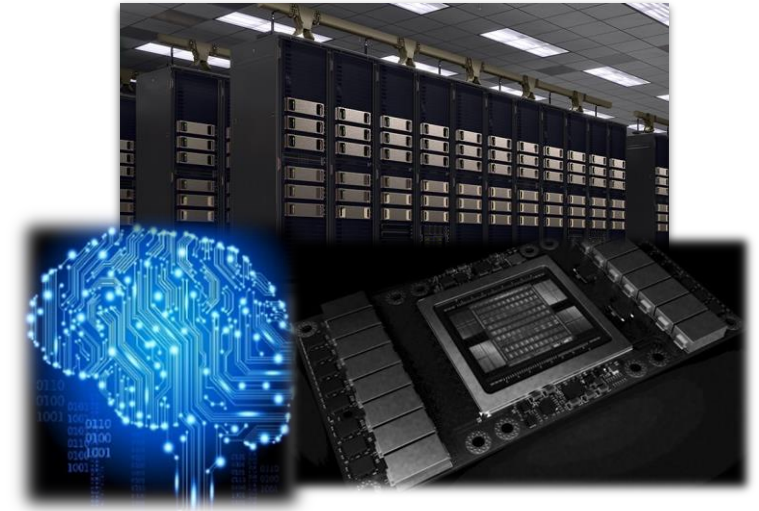Computer Architecture and System Software Laboratory

- Processor architectures
  (CPUs, GPUs, and hardware accelerators)

- Neural network acceleration systems
  (Deep learning accelerators, distributed learning systems)

- Memory system
  (Terabyte-scale memory, NVM, virtual memory)

- Processing-in-memory

- Hardware/software co-design for energy-efficient datacenters

- Parallel programming (for CPUs and GPUs)

Research on Next-generation Computing systems

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