



**Computer Block Diagram**

# Advanced Computer Architecture

**Junjie Wu, Haibo Chen, Xingwei Wang**



## **Advanced Computer Architecture:**

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expected to cover the gap between digital hardware and computer software This tutorial will emphasize the importance of such a close interaction and the impact of parallel distributed processing and VLSI technology will be clearly shown Other important issues include examination of tradeoffs in the design of supercomputers and potential advantages of unique architectural concepts Strategies for evaluating system performance will also be covered This tutorial is meant for system designers application engineers scientists researchers and students Some background in computer organization architecture will be assumed

**Advanced Computer Architectures** Dezső Sima, 2004 清华大学出版社  
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