

List of topics of interest

Adiabatic Computing

Asynchronous Computing

Cloud Computing

Exascale Computing

Fundamental Limits of Computing (Landauer Limit)

Future Computing Grand Challenge, National Nanotechnology Initiative (NNI)

Integrating Processing and Memory

Mobile/low Power Computing

Networking

Neuromorphic Computing/Cortical Computing

Non-digital/analog Computing

Probabilistic/Non-exact/Reduced Precision Arithmetic

Quantum Computing

Special Purpose Accelerated Computing (GPUs, FPGAs)

Special Purpose Accelerated Computing (GPUs, FPGAs)