1. Adam Osborne wrote: "The future lies in designing and selling computers that people don't realize are computers at all"? Do you agree with this? What is the role of clouds in HPC?

2. Applications: A growing number of science projects are using simulated data and experimental (or observational) data. Why are we concentrating only on flops only? Similarly, are Flops driving us in the right direction for that sort of workflow of applications? How is HPC software helping us solve grand challenge community problems – do we need better community approaches for software development and deployment?

3. Do we need a bail-out for the computer industry (SGI, Cray, AMD …)? How has the economic downturn affected HPC – will we end up with one HPC vendor? If so, what are the implications?

4. Research Infrastructures (NRENs, accelerators, Very large telescopes, HPC centers,... .) are built and operated over a reasonable length of time. Yet, HPC sticks out of that group as it needs significant re-investment every 3 to 4 years, compared to 10 to 15 years for the rest. Is it REALLY a research INFRASTRUCTURE?

5. Are we really approaching a change in the predominate approach (distributed memory / message passing) to HPC systems, or are we in for incremental pain/growth?

6. Will exascale computing be a driver for HPC?