

## **SGI High Performance Computing for Weather Forecasting and Climate Modeling**

**Presenter:**

Dr Ilene Carpenter, Business Development Manager, SGI

**Background:**

Silicon Graphics (SGI) is uniquely focused on supplying scientific, technical and creative users with high-performance computing, advanced visualization and complex data storage systems for the solution of their most complex problems. In this talk, SGI's Altix line of high-performance servers and our plans for next generation systems will be presented. The advantages they provide to the numerical weather prediction and climate simulation community in both the computational and data management aspects of their workloads will be discussed.