

## **SESSION 2: PLENARY II – CS INDUSTRY ANALYSIS**

**Chair: Steve Mahon, *Cascade Microtech, Inc.***

2011 was an explosive year for most CS sectors with the evidence that 2012 will turn out a little more subdued. What is in store for the next few years? This session attempts to provide some illumination through the fog of the future. Three papers present the state and expected upcoming performance of our businesses.

Richard Stevenson of *Compound Semiconductor Magazine* explores the multiple facets of the European Compound Semiconductor industry. This invited paper discusses markets including the turbulent areas of solar power and LED lighting as well as the exciting areas of power electronics and automotive radar.

Akihiro Tsumura of *The Semiconductor Industry News* reviews the top issues facing the Japanese Compound Semiconductor industry. This invited paper provides a reflection on the history of CS business in Japan and where its future lies in both electronic and optical devices.

Eric Higman and Asif Anwar of *Strategies Analytics* bring it all home with an overview and forecast of the worldwide GaAs industry. Driven by the continued growth in advanced handsets and increased wired and wireless data demand, the GaAs community is challenged to provide more content at an ever-decreasing price to supply the global demand. Find out all about the key driving forces that will affect one of our biggest market areas.