

Workshop Introduction and Background

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Welcome to the 2014 CSLF Technology Workshop!

This is the 4th in a continuing series of Workshops sponsored by the CSLF Technical Group. Previous ones were a Storage and Monitoring-themed Workshop in Al Khobar, Saudi Arabia in March 2011, a Capture-themed Workshop in Bergen, Norway in June 2012, and a Monitoring-themed Workshop in Rome, Italy in April 2013.

Today we have a dual-themed Workshop. The first session, on “Cost Reduction Strategies for CO₂ Capture”, will review existing CO₂ capture cost reduction strategies taken both by projects and by governmental programs and initiatives. The panel in this session will discuss the effectiveness of these existing strategies and suggest possible new ideas for reducing the cost of CO₂ capture for large-scale projects.

The second session, on “Examining Technology Pathways and Business Models for Scaling-up CCS”, will discuss the unique challenges in establishing technology pathways and business models for transitioning CCS to commercial scale. The panel in this session will examine several key aspects in integrating diverse components (capture, transport and storage) of major CCS projects and establishing strategies and baselines that make sense from a business plan perspective.

At the conclusion of each session, the co-chairs will recap the main messages and takeaways that emerged during the panelists’ discussions.

This should be a really interesting event, and I am happy to see such a large turnout. To begin, I will ask Dr. Chong Kul Ryu to come to the podium to introduce our keynote speaker.