

Alternative CCS Pathways Workshop

26-27 June 2014

Oxford Martin School, University of Oxford



Only Carbon Capture and Storage (CCS) can permit us to continue to use our fossil fuel resources while not significantly increasing the atmospheric CO₂ burden. In its most commonly understood form, CCS involves capturing CO₂ from fuel conversion facilities, purifying and compressing it and then transporting it in dense liquid form to permanent storage sites in deep saline formations or similar sub-surface structures.

Other approaches that also prevent CO₂ from fossil fuel conversion from entering the atmosphere, such as mineralisation or sea water bicarbonate sequestration, may offer advantages under some circumstances. These routes may also incorporate alternative capture methods.

This workshop looks at such alternatives to see how they can complement more conventional CCS approaches. A particular focus of the workshop is on the technical feasibility for long term storage of significant amounts of anthropogenic CO₂ using such methods such as **mineralisation**, **enhanced weathering** and **ocean alkalinity enhancement**.



To maximise knowledge sharing, **we would like to invite participant speakers to be part of the programme in addition to our Keynote speaker programme**. We would also like to invite poster presentations. If you would like to speak or present a poster on the topics mentioned above, please contact Tim Kruger on tim.kruger@oxfordmartin.ox.ac.uk

Confirmed Keynote speakers include **Professor Klaus Lackner** (Columbia University), **Professor Alissa Park** (Columbia University), **Dr Greg Rau** (University of California, Santa Cruz) and **Professor Richard Darton** (University of Oxford). Plenary speakers include **Michael Priestnall** (Cambridge Carbon Capture), **Dr Phil Renforth** (Cardiff University), **Professor Andy Ridgwell** (University of Bristol)

Thursday 26 June - 13:00 – 19.00 (optional dinner at 19.00)

Friday 27 June – 09.00-13.00

REGISTRATION FEES:

The **daytime sessions are FREE** to attend.

Fee for one night B&B accommodation in St Catherine's College and workshop dinner: **£100**

Fee for dinner only: **£25**

REGISTRATION DEADLINE: 18 June 2014

FOR FURTHER INFORMATION AND TO REGISTER, PLEASE VISIT: <http://bit.ly/1nawUtl>



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