

# Welcome from the Nottingham Centre for Carbon Capture and Storage

## Trev Drage



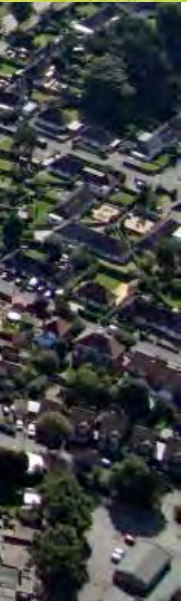
**British  
Geological Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL



**The University of  
Nottingham**

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The presentations from the meeting can be downloaded from here, listed in no particular order.

First though, here's a brief summary of the meeting written by Hannah Chalmers. It contains all those rash



**Pipeline Transport** by Osgur Gundo\_an

**Natural Analogues** by Stuart Gilfillan

# NCCCS Update



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- **Partnership between BGS and UoN, launched October 2010**
- **50+ researchers and academics involved in collaboration**
- **Multidisciplinary collaboration in CCS built on significant activity at both institutes**
- **Centre aims revised end 2012 to fit with changed UK landscape**

# Aims and Objectives

1. Develop a vibrant **research community** and through collaboration between UoN and BGS researchers in the field of CCS.
2. Deliver **high quality, strategically important research** by collaboration between UoN and BGS which has impact on the development and deployment of CCS technology and policy.
3. **Attract funding for joint CCS research.**
4. **Develop staff** through collaboration by building cross disciplinary capability, experience and opportunities
5. Through the delivery of **high quality and high impact outputs** establish NCCCS as a recognised integrated CCS research centre.
6. Where appropriate deliver training by **CPD and taught courses**

# NCCCS Research + Activities

- **6 joint funded and supervised PhD students:**

- I. “CO<sub>2</sub> geological storage: Influence of H<sub>2</sub>S and SO<sub>2</sub> impurities” - Chijioke Nwankwor
- II. “Novel methods for studying attitude formation on CCS” – Andrey Barsky
- III. “CO<sub>2</sub> storage – does chemistry matter?” – Tom Ward
- IV. “Securing CCGS technologies: The role of borehole cement in preventing leakage” - Konstantinos Giannoukos
- V. “From atomic to industrial scale application – serpentine minerals for Carbon Capture and Storage” - Alicja Lacinska
- VI. “CO<sub>2</sub> storage in basaltic rocks: Do impurities matter?” Ania Kaminska



- **Centre funded BDE and Postdoc**
- **£40 k sandpit to further develop collaboration**
- **Workshops and events**



**We hope you have a great time in  
Nottingham!**



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