

Sixth Annual International Sulcis CCUS Summer School Carbonia, Sotacarbo Research Centre June 18-22, 2018



The interest in the Sulcis CCUS Summer School can easily be explained by the growing worldwide attention for the technologies of separation and containment of carbon dioxide (so called CCUS – “Carbon Capture, Utilization and Storage”). The lectures programme will cover the range of techniques developed for the capture, utilization and geological storage of CO₂, for which the Sulcis basin is the ideal laboratory for experiments.

Registration is
FREE OF CHARGE

Monday, June 18 (afternoon): Introduction

- international policies
- CO₂ reduction approaches

Tuesday, June 19: CO₂ capture technologies

- pre-, post- and oxy-combustion
- membrane separation

Wednesday, June 20: CO₂ utilization

- CO₂ hydrogenation
- electrochemical reduction

Thursday, June 21: CO₂ storage

- CO₂ sequestration technologies
- site characterization and monitoring
- public awareness

Friday, June 22 (morning): Economics and legal issues

commercial diffusion of CCUS
economic and legal issues
and more:

technical visits and workshop on EOR
interactive programme for the students
e-learning platform



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