

We hereby provide information from our institution/department/industry to be included in the list of CCS-institution/industry to be published on the ACT-homepage (www.act-ccs.eu).

1. Name of Institution:

Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas

2. Abbreviation:

CIEMAT

3. Department:

Energy/Combustion & Gasification Division/ Unit for Energy Conversion of Fuels and Waste

- Speciality (ies) field within CCS:

Lab and bench scale experimental studies, including development of materials where appropriate, on

- CO₂ capture from syngas by solid adsorption at room and intermediate temperature
- Syngas conditioning and upgrading by reforming and WGS
- Metallic membranes for H₂/CO₂ separation
- Hybrid systems: membrane reactor, sorption enhanced processes
- CO₂ capture from flue gases by adsorption and by electrochemical promotion of catalysis and valorization into fuels
- Oxycombustion in fluidised bed

4. Web-page:

<http://www.ciemat.es/cargarAreaInvestigacion.do?identificador=4>

5. Other info:

Contact person:

Name: José María Sánchez Hervás

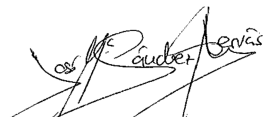
Position: Head of Unit for Energy Conversion of Fuels and Waste

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Place and Date: Madrid, June 17th, 2016



Signature: José María Sánchez Hervás