

We hereby provide information about our organisation with the intention to team up with other CCUS experts. We are interested in discussing new project proposals to upcoming ACT Calls related to subjects listed below.

1. Name of Institution

Theoretical and Physical Chemistry Institute, National Hellenic Research Foundation

2. Specialities field within CCS

Modelling Carbon Capture in porous materials by applying multiscale simulation techniques. We have a special interest (but not limited to) in studying open framework materials (MOFs, COFs, ZIFs etc) and nanoporous carbon materials. Currently, we apply a variety of computational techniques for investigating gas adsorption in porous materials including quantum chemistry calculations and Monte Carlo and Molecular dynamics simulations.

3. Website

<http://www.eie.gr/nhrf/institutes/tpci/index-gr.html>

4. Contact person:

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Date: 31/7/2020