

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

Karlsruhe institute of Technology, Light & Plasma Technologies LTI

## 2. Specialities field within CCS

High Efficient ICP und CCP Plasmas for HP Plasma torches, matching and power electronic ballasts for Conversion of  $CO_2$  or Heating with N2 up 10 K

## Website

https://www.lti.kit.edu/4905.php

## **3.** Contact person:

Name: Dr. Rainer Kling

Position: Department Head and Lecturer

Address: Karlsruhe Institute of Technology, LTI, Kaiser. 12, 76131 Karlsruhe,

Germany

e-mail: rainer.kling@kit.edu

Phone: +49-721-608-42537

Date: 12.06.2022

ACT – www.act-ccs.eu