



NOTICE

BASIC INFORMATION

Position available within the research project entitled: "3D-CAPS: Three Dimensional Printed Capture Materials for Productivity Step-Change", project number: ERANET 3D-CAPS

Title*: Assistant researcher (Phd Student)

Offer Description*: Relevant expertise in computer aided process engineering using chemical simulation tools (ChemCAD, Aspen, Matlab/Simulink, Comsol etc.), general knowledge about energy conversion systems with carbon capture, utilisation and storage (CCUS) technologies, integrated design of chemical and energy conversion processes.

Researcher Profiles *:

- First Stage Researcher (R1) Recognised Researcher (R2)
 Established Researcher (R3) Leading Researcher (R4)

Research field *:

Subresearch field: Chemical engineering, Chemical technology

Type of Contract*:

Job Status *:

Hours Per Month*: 30 hours

Application Deadline *: 11.10.2018

Envisaged Job Starting Date: 01.11.2018

Is the job funded through a EU Research Framework Programme? *

How to Apply *:

HIRING INFO & WORK LOCATION

Number of positions available*: 1 position

Company/Institute*: Faculty of Chemistry and Chemical Engineering

Department*: Department of Chemical Engineering

REQUIREMENTS

Required Education Level(se completează unul sau mai multe câmpuri, după caz)

Main Research Field*:

Level*:

Skills/Qualifications: PhD student with relevant expertise in computer aided process engineering using chemical simulation tools (ChemCAD, Aspen, Matlab/Simulink, Comsol etc.), general knowledge about energy conversion systems with carbon capture, utilisation and storage (CCUS) technologies

Specific Requirements:

- Computer aided chemical engineering
- expertise in computer aided process engineering using chemical simulation tools (ChemCAD, Aspen, Matlab/Simulink, Comsol)
- general knowledge about energy conversion systems with carbon capture, utilisation and storage (CCUS) technologies

Required Languages(se completează unul sau mai multe câmpuri, după caz)

Language *:

Level*:

Required Research Experience(se completează unul sau mai multe câmpuri, după caz)

Research Field *:

Years of Research Experience *:

ADDITIONAL INFO

E-mail for additional job details: cormos@chem.ubbcluj.ro

Project coordinator, Prof. PhD Eng. Calin-Cristian Cormos