

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:** University POLITEHNICA of Bucharest
- 2. Abbreviation:** UPB
- 3. Department:** Power Engineering Faculty – Energy generation and use Department
- 4. Speciality (ies) field within CCS:**
 - a. Thermodynamic analysis of the CO₂ capture technologies integration in the coal fired power plants and industrial processes (cement, glass, etc.);
 - b. Performance evaluation of the physical and chemical solvents in the pre- and post-combustion CO₂ separation processes in order to reduce the thermal/electrical energy consumption;
 - c. Conceiving, designing, testing and validating the pilot installation for CO₂ capture (chemical and physical absorption, adsorption), applicable in the coal fired power plants and industrial processes;
- 5. Web-page:** <http://pue.pub.ro/GUI/carbotech/indexen.html>
<http://www.dpue.energ.pub.ro/pcca.html>
- 6. Other info:** https://www.researchgate.net/profile/Cristian_Dinca2/contributions
- 7. Contact person:**

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Place and Date: Bucharest, 12.02.2016

Signature:

