

## The Department meets PROGEO

At the completion of the first year of life of the European Research Doctorate 642294 – EJD - TCCM "Networked computing for ab initio modeling the chemical storage of alternative energy" and of the stage of the ESR04 (Carles Martì) student at the PLC SYSTEM srl on **October 19, 2016**, the PROGEO prototype apparatus has been presented to the researchers and students of the **Dipartimento di Chimica, Biologia e Biotecnologie dell'Università degli studi di Perugia** within the professional experiences programme with the title "POWER TO GAS: METHANE FROM CO<sub>2</sub> AND RENEWABLE ENERGIES" with the following programme:

15:00-15:10 "Institutions, men and companies of the Progeo project" (A. Laganà, Dipartimento di Chimica, Biologia e Biotecnologie, Università degli Studi, Perugia, Italy)

15:10-15:30 "Electric network and renewable energies storage" (F. Sarnataro, PLC System S.r.l.)

15:30-16:00 "Metane production from renewable sources and CO<sub>2</sub>" (E. D'Alessandro, RDPower S.r.l.) and "The role of gas hydrates in methane storage" (S. Arca, RDPower S.r.l.)

16:00-16:20 "Progeo: from research to a proof of concept and an industrial project" (A. Picano, Labor S.r.l.)

16:20-17:00 *Open discussion with the students of the chemistry degree on the related professional experiences* (*N. Balucani, Director of the chemistry courses*) with the participation of the EJD student (ESR04) Carles Martì (Barcelona).

Antonio Laganà,