

Microbiologia

RICERCA PARTNER ENE7-EU-SMCP-3

01 dicembre 2017

Oggetto: RICERCA PARTNER ENE7-EU-SMCP-3

Richiesta di una Università Polacca di partner italiani da includere in un loro progetto nella tematica FAFB.

Si tratta di una idea progettuale non riferita ad alcun bando di prossima pubblicazione o in scadenza, sulla quale tuttavia il gruppo di ricerca polacco sta lavorando.

Contatto: prete@apre.it

----- PARTNER SEARCH ENE7-EU-SMCP-3 -----

<Reference n.: ENE7-EU-SMCP-3>

<Deadline: 31/12/2007>

<Programme: ENERGY>

<Project Title: BIOHYD>

<Description: Microbiological hydrogen generation in hybrid systems : dark fermentation followed by photofermentation with visible light. As the substrates different wastes from food industry, as well as active sludge from municipal waste waters will be used . Metabolites generated during "dark" fermentation will be applied in photobiological processes applying Rhodobacter sphaeroides . Search for optimization of reaction conditions. Construction of new photobioreactors. As the result of these activities it is expected the construction of small model-plant facility.

The main goal of both microbiological hybrid systems is immobilization of bacteria.

<Organisation Type: Università>

<Partner Sought: Technical university or enterprise