

Program for Prime Minister Latin American Scholarships

Name of Institution	Universidad de Antioquia
Type of institution	Public University
Location (city and country)	Medellín / Colombia
Name of the course/program	Research internship in bioreactors scale up
Objective of the program	The aim of the program is to produce cocoa polyphenol at pilot plant bioreactor
Content (courses list)	<ul style="list-style-type: none"> - Develop strategies to scale up a cocoa cell cultures to produce polyphenols at pilot plant - Develop a mathematical model to predict cocoa cell growth - Evaluate different scale up criteria of cocoa cell cultures at pilot plant bioreactor
Course start and end dates	08/January / 2017 to 20/Dicember /2017
Course costs (enrolment, tuition, materials, etc)	No tuition/enrolment costs involved.
Course delivery language (if not English, then level of Spanish or Portuguese required)	The internship will be conducted in English. An intermediate Spanish level is desired but not mandatory.
Entry requirements	<ul style="list-style-type: none"> - Graduate students only - Chemical or bioprocess engineer - Knowledge of statistics. - Knowledge of modelling
Accommodation options and costs	Accommodation should be arranged by the applicant. Universidad de Antioquia can provide advice on areas and costs. Students will also be assigned a volunteer "Buddy-student" to help him/her get installed.
Website	http://ciien.org/index.php?option=com_content&view=article&id=180:grupo-de-biotecnologia-de-la-universidad-de-antioquia&catid=47:grupos-participantes&Itemid=85
Contact person and email for further information and/or enrolment	<p>Poner los datos usar este modelo:</p> <p>Research group contact point: Name: LUISA FERNANDA ROJAS HOYOS Email: lfernanda.rojas@udea.edu.co Phone number: (+574)-2195497 – (+574)-2196493 Position: Asistant Professor Escuela de Microbiología</p> <p>University contact point: Santiago López Álvarez investigacioninter@udea.edu.co 574-2198212 Scientific Cooperation Advisor</p>