

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 Membrane Models by using the Langmuir-Blodgett technique.
Objective of the program	To perform experiments in the Langmuir-Blodgett Trough for calibration of this new equipment acquired by the Biophysics Group
Content (courses list)	The student will take a theoretical personalized course in the physics of Interphases (a "Topics" course) as well a complementary experimental course in Langmuir-Blodgett technique.
Course start and end dates	20/September/2016 to 20/December/2016 OR 1/February/2017 to 1/June/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"> - Undergraduate Students from Physics, Biology or chemistry (related) programs with over 50% of their credits. - Master students with background in physics, biology or chemistry and interests for research in Cell Membranes, physics of Interfaces and proteomics.
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	www.udea.edu.co/biofisica
Contact person and email for further information and/or enrolment	<p>Research group contact point: Name: Marco A. Giraldo Email: mantonio.giraldo@udea.edu.co , December.14.1900@gmail.com Phone number: +57 4 2195630 Position: Associate professor</p> <p>University contact point: Santiago López Álvarez investigacioninter@udea.edu.co 574-2198212 Scientific Cooperation Advisor</p>