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EDUCATION
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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	Synthesis of mixed oxides with applications as pigments resistance at high temperature
Objective of the program	Synthetize mixed oxides in a continuous flame assisted spray pyrolysis reactor with applications as pigments.
Content (courses list)	The research group has developed a reactor to produce different mixed oxides. The applicant should produce inorganic pigments with high thermal resistance. Also, the applicant should characterize the products with different techniques
Course start and end dates	23/January/2017 to 30/November/2017 or two years. (To be undertaken within this period)
Course costs (enrolment, tuition, materials, etc)	Reactants, gases, equipment, instrumental techniques are supported by our group
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	Graduate students or postdoc in chemistry or chemical engineering or materials engineering.
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://quirema-udea.wix.com/quirema
Contact person and email for further information and/or enrolment	**Research group contact point: QUIREMA** Name: Diana López López Email: diana.lopez@udea.edu.co Phone number: (574) 2196614 Position: Director **University contact point:** Santiago López Álvarez investigacioninter@udea.edu.co 574-2198212 Scientific Cooperation Advisor