



Name: Francisco J. Cedano

Project title:

Underwater adhesion between model gels and functionalized surfaces: from molecular interactions to macroscopic adhesion

Interests:

Adhesives, Mechanical testing, Polymer physics, Molecular interactions

Supervisors:

Costantino Creton and Dominique Hourdet

Host institution:

ESPCI

E-mail:

**Short CV
(text)**

01/2014 - 11/2015

Master of Science in Biomedical Engineering at Universidad de los Andes, Colombia. Thesis title: "Evaluation of mechanical performance and biocompatibility of chitosan/alginate-based adhesives with potential use as bone adhesives for trauma surgery"

01/2009 - 10/2013

Bachelor of Engineering in Mechanical Engineering and Minor on Blomedical Engineering al Universidad de los Andes, Colombia. Thesis title: "Standardization of a tensile test for bone adhesives"

CV (table)

07/2014-12/2015	Research Assistant. Department of Biomedical Engineering. Unlversidad de los Andes.
01/2014-06/2014	Teaching Assistant. Department of Biomedical Engineering. Unlversidad de los Andes.
June 22-26, 2015	International Centre for Mechanical Sciences, CISM. Udine, Italy. Advanced Course of Bone Cell and Tissue Mechanics.
February 21-22. 2015	The Adhesion Society, Savannah, GA, USA. Short Course: Adhesion Science and Technology.