

<p>Photo</p> 	<p>Name: Catalina Roncancio Valencia Email: catron@cartif.es catalina.roncancio@ieee.org</p> <p>Current affiliation: Researcher. CARTIF foundation, Spain.</p> <p>Other affiliation: PhD Student, University of Valladolid, Spain.</p> <p>Home Country: Colombia</p>	<p>Lab Photo</p> 
<p>Thesis topic</p> <p>Adaptive intelligent behavior, concerning autonomous social robots that can interact in a natural and compliant way in our society. Focus on social interactions, with particular emphasis on the roles that emotional phenomena play in them.</p> <p>Main research directions:</p> <ol style="list-style-type: none"> 1. Provide a social dimension on HRI. 2. Raises the believability and perceived trustworthiness of the conversational agents. 	<p>Principal research interests:</p> <p>Adaptive autonomous systems.</p> <p>Embodied and situated intelligence and emotion.</p> <p>Motivated behavior and action selection.</p> <p>Social intelligence.</p> <p>Philosophical and epistemological issues underlying artificial intelligence and artificial life.</p> <p>Social robots.</p>	<p>Relevant experience:</p> <p>Bachelors degree: Mechatronics Engineer. 2005.</p> <p>Researcher Robotics and Computer Vision lab CARTIF 2006 up to date.</p> <p>Project Management, University of Valladolid. 2009 up to date.</p> <p>Workshop on Systems, Man, & Cybernetics: SMC-Workshop.- IEEE.- Spanish Chapter. Trends in PAAMS, IASC71. 2010.</p> <p>Broader scope interests:</p> <p>Interests: New relations with Universities, Research Centers as well as EU organizations.</p>
<p>Top accomplishments Recognition/Achievements</p> <p>Laureated Undergraduate Thesis: Hand Gesture Translation Into Sound Upon computer Vision and Speech Synthesis.</p> <p>Scholarship from the Iberoamerican program of development in science and technology CYTED, for doctoral students.</p>	<p>Representative paper</p> <p>Roncancio, C., Rodriguez, J.L., Zalama, E., and Gómez, J. "Improvement in Service Robot's Interaction Through Case Based Reasonin". IEEE World Congress on computational Intelligence. Barcelona, Spain. July 18-23. 2010.</p>	<p>Languages:</p> <p>Spanish (mother Language), English</p> <p>Dreams/Hobbies:</p> <p>Music, and travel around the world.</p>