

Andres F. Llico Gallardo

From: Vina del Mar, Chile

Studies: Biomedical Engineering, Ph.D.

Please briefly describe your research:

My research focuses on developing algorithms based on mathematical models of the human ear to improve speech intelligibility in patients with hearing impairment wearing cochlear implant devices.

Why did you choose Purdue?

Partially, due to my undergrad mentor, who's a Purdue alumni and showed me what great engineering school Purdue is. But the decisive factor was that not many schools do research on my area of interest, but Purdue is one of them.

What is your favorite fact about Purdue?

The mascot is a train.

Name one to three words that best describes your work?

Improving cochlear implants.

Where do you spend most of your time on campus?

Most of my time is spent in the lab doing research.

If you have free time, how do you spend it?

When I'm not in the lab, I go swing dancing or go out take pictures with my camera.

Current mobile device/computer:

Samsung Galaxy S8; Lenovo Yoga 920.

What apps, software, or tools can't you live without?

At work, MATLAB definitely, Mendeley to organize my papers, and ShareLaTeX for writing. In my free time, Adobe Lightroom is a must-have for photo editing.

What's your workspace setup like?

Just your average office desk with two monitors and headphones.

What's your best time-saving shortcut or life hack?

The KonMari method for folding my clothes. Help me save a lot of space, is amazing.

Besides your phone and computer, what gadget can't you live without and why?

My camera, even though is not professional, I really enjoy capturing the moment, from a peaceful landscape to the joy of swing dancers in the dance floor.

What do you listen to while you work?

I like having music playing on the background, but nothing special. I usually randomly pick one of Spotify playlists in the 'Focus' section.



What are you currently reading, or what is the last thing you read (aside from academic reading)?

While I'm not an avid reader, I like reading about science and technology. Gizmodo is one of the websites I check on a daily basis.

How do you recharge physically and/or mentally?

I like to disconnect from school for a few days: no email, no lab, no research. And do something else: binge-watching Netflix, cooking, take/edit photos, or just chill.

What is (are) your career goal(s)?

First, finish my PhD, then get a job in industry to keep working on research.

What's the best advice you've ever received?

Keep it simple. Sometimes overthinking doesn't help, and simpler solutions are better.

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Questions? Email gradinfo@purdue.edu

