Don’t mistakenly assume that this extreme engineer spends her time sitting at a desk: it is not uncommon to find Fabiola solving problems while perched at high altitudes at 20 degrees below zero!

Fabiola forms part of the Engineering Department. Without her, it would be very difficult to keep the 66 ALMA antennas running so smoothly!

This is Fabiola Cruzat... one of the few women who work at the high altitude of the ALMA Observatory.

One of her responsibilities is to coordinate maintenance on the antennas, instruments and transporters...

In addition to organizing the entertaining day to day activities of my fantastic team!

The goal: perfect observations at the lowest cost possible.

Girl Power!

Don’t mistakenly assume that this extreme engineer spends her time sitting at a desk: it is not uncommon to find Fabiola solving problems while perched at high altitudes at 20 degrees below zero!
And in her 11 years at ALMA, she has always taken care to share what she is doing with all types of audiences.

Isn’t it clear? Fabiola is ultra-extreme and gives her all to everything she does.

Isn’t it clear? Fabiola is ultra-extreme and gives her all to everything she does.

To training the 41 HP needed for the precise antenna movements...

I easily go from dominating 1 horsepower...

...and maintaining the 670 horsepower of the transporters to move the 110-ton antennas!

When you are at ALMA, you’re on the top of the world!

...she takes extra steps to motivate girls to follow their dreams and not be intimidated by professions traditionally seen as “all male.”