

Bogota, Colombia. January 31st 2019.

Dear ACT2019 Committee

I, Guillermo Valencia, as the Founder and Director of macroeconomic research company MACROWISE, have had the pleasure of working together with Juan Pablo for several years.

I know Juan Pablo for at least 15 years when he was finishing his undergrad and worked for IBM as a software specialist and later as alumni of ETH Zurich. We started collaborating closely in the projects at our company 4 years ago, when we built algorithms, research frameworks and software to understand macroeconomic scenarios and singularities with the use of game theory and data driven research.

I am aware of Juan Pablo's capabilities to use data driven tools and his qualities to connect mathematical and engineering knowledge into practical devices to advance our knowledge of the markets.

After working together with Juan Pablo, I am happy to recommend him as an outstanding individual to get the most out of the program and turn his experience and academic endeavors into practical tools that will empower organizations in different industries like ours to get the most out of their data with strong analytical basis. Juan Pablo has great ability to incorporate his background in engineering and web development to tackle non-trivial problems and transform data into visual stories to communicate complex issues I sincerely hope that you give his application favorable consideration. If you need any further information about Juan Pablo, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Guillermo Valencia', with a horizontal line underneath.

Guillermo Valencia
Founding Partner at Macrowise
guillermo@macrowise.co
Telephone: +57 319 436 3293

Macrowise Switzerland AG
Seestrasse 60, Zurich, Switzerland.

Macrowise SAS
Carrera 27 #45a 93, Bogota, Colombia.