

To whom it might concern,

This letter refers to my application to SIGCOMM's travel grant assistance. I, Artur Luis, am currently a graduation student pursuing a degree in Computer Science at the Universidade Federal de Minas Gerais (UFMG), one of Brazil's top universities. Interested in attending the conference, I'm applying for one of SIGCOMM's travel grants. Being from Latin America and being early in my academic career (however not yet full time or full level post PhD employment), I qualify for one of SIGCOMM's GeoDiversity Grant.

Currently, I am not an author, or co-author, of any paper published in this year's SIGCOMM, nor am I participating in ACM's Student Research Competition (SRC).

As previously stated, I am pursuing a degree in computer science at UFMG and also working as a part-time researcher under the supervision of Professor Leonardo Barbosa e Oliveira. Despite being a part-time researcher, I have worked on research projects for leading companies such as LG Electronics and Intel Corporation, through a company-university collaboration.

My main research focus so far has been network security and cryptography, especially focused on authentication solutions for the Internet of Things. Working in this field, I have co-authored and presented papers in local security conferences and in this year's International Conference in Communications. Currently I work with secure communications for the Internet of Things as my part-time research project and as my final graduation project. Concluding these works, I intend to work with communication security for Vehicular Area Networks (VANETs), as it is a promising and emerging field today and because my previous works with IoT will provide a solid background for future researches in the field. These plans will likely be translated into my Master's/PhD research projects and theses.

With these ongoing projects and my future plans, attending SIGCOMM is the perfect opportunity to interact with other researchers in these fields to both discuss the state-of-the-art of my current fields, receiving and giving valuable feedback and insights, and better understand the state-of-the-art of fields that relate to my future research plans. Another reason to attend is to participate in papers and posters presentations to experience first-hand the current state-of-the-art of various fields and participate in discussions regarding its future. Furthermore, attending the conference allows me to familiarize with fields that are outside my current and future plans, but that might provide other interesting research ideas for the future or that might turn out to be relatable to my current fields, allowing me to increment current projects and to provide insights to these fields from a different perspective. Finally, the conference is the perfect place for me to connect with other researchers from different countries and even with members of leading global research groups. Overall, attending SIGCOMM will be a major step in my academic career, presenting excellent opportunities and advances in various aspects.

As for the trip expenses, I estimate that the costs will be on average 610USD or 2100BRL considering the current rate of 1USD = 3,465BRL. These costs are estimates for air travel (175USD) + accommodation (135USD) + event registration (300USD). The estimates for the air travel are based on prices retrieved from the website of the companies GOL, TAM and Azul, specifically, the cheapest fare was found with GOL (<https://www.voegol.com.br>). The estimates for accommodation are based on prices retrieved from the hotels suggested in SIGCOMM's accommodation page, the cheapest fare found was in "Hotel Geranius -- Praia dos

Inglese" (<http://hotelgeranius.com.br/>). Note that the prices for air fares and accommodation may vary with time and, as expected, this is only an estimate of such costs. Finally, the event registration is based on the price for students as seen in the conference's registration page (<https://www.regonline.com/builder/site/Default.aspx?EventID=1842582>).

Sincerely,

Artur Luis Fernandes de Souza