To whom it might concern,

I am writing you to apply for your financial assistance in providing travel, hotel, and conference registration funding so that I can attend to the IEEE Wireless Communications and Networking Conference, 15-18 April 2019, Marrakech, Morocco.

Being author of an accepted paper titled: **Dribble:** A learn-based timer scheme selector for mobility management in IoT. I am qualified for one of IEEE WCNC's travel grants. In the following, I describe my research interests, accomplishments, and the main reasons for attending WCNC.

Research interests and accomplishments to date:

The future Internet will encompass networked everyday mobile objects (Internet of Mobile Things, IoMT). Currently, I am investigating different mobile supporting techniques, properties, and characteristics that arise when mobile entities (especially constrained devices) are networked. For instance, based on the above scenario (networked mobile devices), providing routing mechanisms under mobility can help mobile entities to exchange data. This allows new mobile applications to leverage the Internet towards the next generation. Using this analysis and new technological artifacts the IoMT paradigm will become a reality.

I have successfully completed all required units for my Ph.D. degree and have been approved in the breadth exam in Computer Science, thus, becoming a Ph.D. Candidate. So far, I am the author of some scientific papers (see <u>CV</u>) on computer networks (wireless, sensors, vehicular, and mobile networks), distributed systems, and parallel processing. Also, on my personal home page (<u>link</u>), one can follow my scientific contributions, news, and computer science related information.

Why the conference attendance is important to me?

With these ongoing projects and my future plans, attending IEEE WCNC is a unique opportunity to interact with other researchers and discuss the state-of-the-art of my current investigation, receiving and giving valuable feedback. Another reason to attend is to participate in papers and posters presentations to experience first-hand the current state-of-the-art of various network related fields and participate in discussions regarding its future. Furthermore, attending the conference will allow me to familiarize with fields that are outside my current and future plans, which might provide interesting research ideas 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 IEEE WCNC will be a major step in my academic career, presenting excellent opportunities and advances in various aspects.

After the conference, I will be happy to share the lessons learned attending the IEEE WCNC conference with other students in the community.

You can contact me at bruno.ps@dcc.ufmg.br to obtain any additional information about me and how beneficial this conference will be.