

Elias Röger

Fraunhofer-Institut für Techno- und Wirtschaftsmathematik ITWM

Santiago, May 10, 2022

Dear Mr. Röger,

I met Juan Carlos Chavarría when he was studying Applied Mathematics at Santa María University in Valparaíso. Throughout the years in the university, I had the opportunity to work with him on several projects where we collaborate side by side.

After I graduated, he continued working as mathematics teacher in the University and he was focused on how he can improve his teaching attitudes and bring them to the industrial world. In 2018 we had the chance to work together in the project "Energy Efficiency and Co-generation for *MiPymes*" for the Chilean government, which was oriented to the formation of a culture of energy efficiency in small and medium Chilean companies. Juan Carlos brought his teaching expertise into our working team and, thanks to this, the preparation of the training was optimal. He quickly understood the importance of the energy management and their contributions were always a complement to our work. I believe that Juan Carlos would be an asset to your institution, as he brings a tremendous amount of energy and enthusiasm from Chile and his studies. He is a very bright and qualified individual, and a pleasure to work with.

During my collaboration with Juan Carlos, he has been efficient, professional, organized, and a fantastic team worker. He has my highest recommendation for the position of Scientific Assistant.

Sincerely,



Miguel Arriagada

Electronic Engineer

General Manager