
Attending the PTCOG63 Annual Conference, 2-7 June 2025, Buenos Aires

Thanks to the support of the PIANOFORTE partnership, I had the opportunity to attend the 63rd Annual PTCOG (Particle Therapy Co-Operative Group) Conference, held from 2–7 June 2025 in Buenos Aires.

The first two days were dedicated to educational sessions, which offered a comprehensive overview of the fundamentals as well as the latest developments in particle therapy. These sessions, covering physics, biology, and medicine, were led by internationally recognized experts and took place in a welcoming and collegial atmosphere, making the learning experience both enjoyable and highly effective.

Following the educational program, the main scientific meeting began, featuring a wide range of presentations covering cutting-edge research in particle therapy and radiation protection. The meeting's structure, with multiple parallel sessions and diverse topics, allowed for personalized and engaging participation.

I contributed a poster on my current PhD research concerning the development of a compact nanodosimetric detector with potential applications in radiation therapy and radiation protection. Presenting own work to experts and receiving their feedback is always an valuable experience that has a lasting impact on the direction and quality of an ongoing project. The poster sessions at this conference also created excellent opportunities for in-depth discussions and networking with researchers working on related topics. The importance of the coffee breaks for professional exchange should also not be underestimated.

Overall, this was an enriching and motivating experience, filled with insightful talks, meaningful exchanges, and new professional connections.

I am sincerely grateful to the PIANOFORTE travel grant fellowship program for making this journey possible.

Sincerely,

Victor Merza