Biography

I am Guillaume BELDJOUDI, Medical Physicist, Ph.D, working at Centre Léon Bérard in Lyon, France. I followed my university studies between Lyon and Grenoble in France, with a detour via English speaking Canada where I lived from one year in London, Ontario. I followed there the university program in medical physics at the Western University and this is where I performed my first internship in radiotherapy: Slav Yartsev, Pr. Jake van Dyk and Pr. Jerry Battista offered me the opportunity to make it at the London Science Health Centre in the radiotherapy department. I even wrote my two first papers during this summer time.

My Ph.D research was done in France at the “Centre des Energies Atomiques (CEA)” (Center of Atomic Energies) in Grenoble at the LETI (Laboratoire en Electronique et en Technologie de l’Information – Laboratory in Electronics and in Signal processing). My works were focused on the detection of explosives materials in luggage based on X-rays examination. Beyond the university exercise, this was the opportunity for me to develop skills in data processing, to understand the process of developing patents in industrial field, and to develop scientific rigor required for publishing papers and for communications.

Working since then at the Centre Léon Bérard, in Lyon, for almost eight years, my place in the physicists’ team led me to split my time between research activities and clinical ones in the fields of pediatrics radiotherapy, stereotaxic radiotherapy, and in hadrontherapy. Stimulated by Dr. Christian Carrie, I participated to my first PROS congress in Ljubljana in 2015 and I have been, since that time, an active PROS member: I presented our team work at two congress (Ljubljana 2015 and New-York 2017), and I shared my technical expertise in different lectures (Kyoto 2018, Bangkok 2019 and Lyon 2019).

Today, I am applying for becoming an executive member of the PROS at the position of “Allied Health Professional Chair” to follow the mandate of Klaus Seiersen.

Guillaume BELDJOUDI