



## SHORT CURRICULAR NOTE

**João SEIXAS** He is a Professor in the Physics Department of Instituto Superior Técnico (Lisbon) and researcher at the Particle Physics Laboratory (LIP). He is the Leader of the Portuguese Team in the NA60 Collaboration of the SPS Program at CERN and Team Leader of the Heavy Ions and Quarkonia Group in the CMS Collaboration of the Large Ion Collider (LHC) Program also at CERN. He has been a resident researcher at CERN and professor and researcher at several other institutions in Europe and outside Europe. He has authored more than 400 scientific publications in high impact journals and a book. He has also an important scientific outreach activity both in Portugal and abroad with regular presentations on Particle Physics for the public and for schools.

Besides his research work in theoretical and experimental Particle Physics, he also works in new energy efficiency methods and implementation of renewable energies in urban areas. He is responsible for pioneering studies in this scientific domain in Portugal.

More recently he has participated in the creation of an innovative didactic product (Euclides Box for the company Geometric World) aiming at radically changing the way Geometry and Mathematics are seen by students, parents and professors.