

Ariel Guerreiro

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Ariel Guerreiro has a PhD in Physical Engineering from the Instituto Superior Técnico and a Master in Business and Administration from the Porto Business School, and is currently a Assistant Professor at the Faculty of Sciences of the University of Porto.

He began his carrier as a Research Fellow at the Rutherford Appleton Laboratory as a theoretical and computational physicist, and in 2007 joined INESC-TEC as a senior researcher, where he has been working in the development of advanced simulation tools in the field of optical sensing, quantum physics and quantum information, as well as, the modeling of multiagent systems and applications to economics. Currently, he researches complex quantum systems and their applications to quantum simulations and quantum information processing.

Between January and May of 2019, Ariel Guerreiro participated in Advanced Computing Training Program at Texas Advanced Computing Center (TACC), offered by The UT Austin Portugal Program.