

Short CV of Stefano Mancini (December 2019)

I earned my Doctorate in Physics from the University of Perugia in 1998 by defending a thesis on quantum state tomography. I then spent three years as postdoc at the University of Milan. Subsequently, with temporary lecturer positions held at University of Milan and at University of Camerino, I contributed to establish the first Italian academic courses on quantum information and computation.

From 2004 to 2010 I have been researcher of theoretical physics and mathematical methods at Faculty of Science, University of Camerino. Since September 2010 I am professor of theoretical physics and mathematical methods at School of Science and Technology, University of Camerino.

I have published more than 200 papers in refereed international journals receiving more than 8,200 citations (with an h -index of 42). I am ranked in the list of Top Italian Scientist in the world in the area of physics-mathematics.

I am currently serving the journals *International Journal of Quantum Information (World Scientific)*, *Entropy (MDPI)*, *Quantum Machine Intelligence (Springer)* as member of the editorial board and more than 10 international journals as referee. I am associate member of International Society of Relativistic Quantum Information and Italian National Institute of Nuclear Physics

I have a lot of collaborations all around the world (my Erdos Number is equal to 3) and I have been visiting scientist in several foreign Institutions, among them Lebedev Physical Institute, MIT, University of Cambridge, University College London, ETH, National University of Singapore and Universitat Autònoma de Barcelona.

I have been invited speaker at more than 50 international conferences and member of organizing/scientific committees of more than 20 international conferences.

Over the years I have contributed to several projects funded under international umbrellas (Horizon2020, EU-FP7, EU-FP6, INTAS, EPSRC, FQXi) as well as by Italian Institutions (Italian Ministry of Research, National Research Centre, National Institute of Matter Physics, National Institute of Nuclear Physics).

I have supervised 31 master/bachelor theses and 12 PhD theses in the areas of physics, mathematics and computer science.

Finally, I have been editor of 6 special issues of various scientific journals and co-authored two textbooks.