



Contribution ID : 23

Type : **not specified**

A. Di Pierro - Introduction to Quantum Programming (part 1)

sabato 21 settembre 2019 09:00 (90)

Quantum programming languages have been introduced about twenty years ago mainly from a theoretical perspective. Nowadays, several efforts have been devoted to the construction of real quantum architectures. We can therefore map the theoretical findings into concrete programming platforms. In this lecture, we will introduce the notions at the basis of high-level quantum programming and show some examples of quantum programs by using existing platforms.