Margherita Zorzi
(Università di Verona)

Quantum Calculi: from theory to language design

Abstract:
In the last 20 years several approaches to quantum programming have been introduced. In this talk we will focus on functional calculi and in particular on the QRAM architectural model. We explore the twofold perspective (theoretical and concrete) of the approach and we will list the main problems one has to face in quantum language design.

Contact person: Davide Pastorello