



Computer Science: Computer and Information Systems Applications, Quantum Physics, Quantum Computing, Music, Theory of Music, Digital Humanities

Eduardo Reck Miranda

Quantum Computer Music

Foundations, Methods and Advanced Concepts

- Is the first-ever book about this field
- Acts as a sought-after basic reference
- Is written by pioneering experts

This book explores music with respect to quantum computing, a nascent technology that is advancing rapidly. There is a long history of research into using computers for music since the 1950s. Nowadays, computers are essential for the music economy. Therefore, it is very likely that quantum computers will impact the music industry in the time to come. Consequently, a new area of research and development is emerging: Quantum Computer Music. This unprecedented book presents the new field of Quantum Computer Music. It introduces the fundamentals of quantum computing for musicians and the latest developments by pioneering practitioners.

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