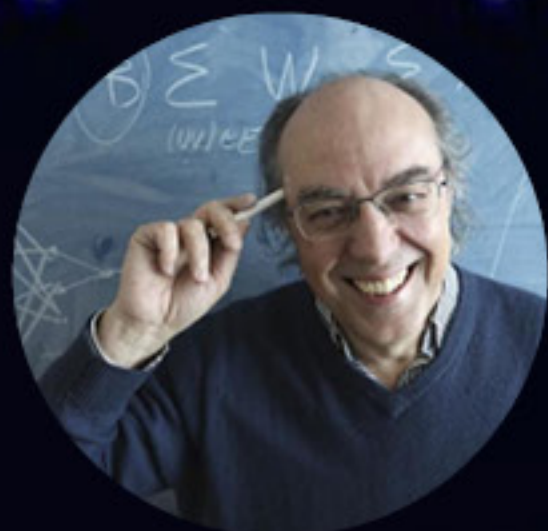


SPEAKER



**JOSÉ IGNACIO
LATORRE**

FACULTAT DE FÍSICA
UNIVERSITAT DE BARCELONA

José Ignacio LATORRE is a full professor on Theoretical Physics at UB and long term visiting professor at the Center for Quantum Technologies in Singapore. He is the head of the Quantic research group at the Barcelona Supercomputing Center. He got his PhD in High Energy Physics at UB, was a MIT FulbrightFellow and postdoc at the Niels Bohr Institut. He founded the Centro de Ciencias de Benasque Pedro Pascual, that he directs. He has produced two documentaries, one of them with the last voice of the Manhattan Project by Roy Glauber. He serves as advisor on quantum technologies for companies and governments. He produces wine for fun.

Quantum disruption

The field of quantum computation has experienced a number of brutal boosts in recent years and will become a key technology in the short future. Indeed, quantum computation brings the promise to outperform classical computers on some selected but extremely relevant tasks. I will review recent progress in this quantum race.

ICMAB PERIODICAL LECTURES

HOSTED BY:
ANNA ROIG

DATE

Monday
16 SEPT
2019

TIME

12 pm

VENUE

SALA D'ACTES
Carles Miravittles