

ICFO Distinguished Invited Professor

Google Quantum AI scientist Dr Guifre Vidal appointed ICFO DIP

January 28, 2022

Dr Guifre Vidal Bonafont is a world-renowned scientist in Quantum Physics and Quantum Information, fields in which some of his published work is among the most cited and influential in the world. He is one of the pioneers and leading experts in the techniques of tensor networks (MPS, PEPS, MERA) to study many-body quantum systems. Recently, he has also worked on repurposing Google's Tensor Processing Units for Computational Quantum Chemistry and Materials Science.

A graduate and PhD from the University of Barcelona, he has enjoyed prestigious appointments at the University of Innsbruck, the California Institute of Technology, the University of Queensland, and the Perimeter Institute for Theoretical Physics, among others. He currently works as a Research Scientist at Google.

We are pleased and honoured to announce that Dr Vidal has been appointed ICFO Distinguished Invited Professor which will facilitate visits and collaborations with the

institute.

Welcome Dr Vidal!