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Carlos Palazuelos was born in Madrid (Spain) in 1979. He obtained a PhD in Mathematics at Universidad Complutense de Madrid in 2009. He spent one year (2010) at the University of Illinois at Urbana-Champaign as a visiting assistant professor. In 2011 we joined the CSIC-ICMAT with a Juan de la Cierva contract and in 2014 he got a Ramon y Cajal contract at Universidad Complutense de Madrid-ICMAT. From 2019 on, he is assistant professor (Profesor Titular) at the same department and a Faculty Member of ICMAT.

The main topics of Carlos' research are functional analysis and quantum information theory. Most of his work is focused on the study of Banach/operator spaces and its applications to quantum information theory; in particular to the theory of Bell inequalities, quantum entanglement and quantum channels. Part of this work is very closely related to some problems in the field of operator algebras. Some of the works in this line can be found in journals such as Communications in Mathematical Physics, Advances in Mathematics, Physical Review Letters and Computational Complexity. Some other research lines of Carlos' work are noncommutative Harmonic Analysis, Quantum Query Complexity and Generalised Probabilistic Theories. Some publications about these topics can be found in Annales Scientifiques de l'École Normale Supérieure, Memoirs of American Mathematical Society and SIAM Journal on Computing.

During the last years, Carlos has enjoyed several research stays in different institutions such as Institut Henri Poincare (Paris, France), University of Zhejiang (Hangzhou, China), California Institute of Technology (Caltech) (California, USA) and Isaac Newton Institute for Mathematical Sciences (Cambridge, United Kingdom).

Carlos has been part of the scientific/organizing committee of several workshops and thematic semester programs and he is currently a principal investigator of the research project *Métodos Matemáticos en Información Cuántica* (MTM2017-88385-P).