

Welcome to KFUPM

Dr. Duván Cardona Sanchez

Assistant Professor

Department of Mathematics

Affiliated with Interdisciplinary Research Center for Intelligent Manufacturing & Robotics.



Education:

PhD. in Mathematics from
Ghent University, Belgium;
2023

Previous Institution:

Ghent University, Belgium;
FWO Research Fellow;
2023-2026

Research Profile (SCOPUS):

Total Citations: **186**

Total Journal Publications: **56**

H-index: **8**

Professional Interests:

Harmonic Analysis,
Partial Differential Equations,
Control Theory, Geometric Analysis.

About Dr. Sanchez:

Dr. Duván specializes in harmonic analysis and partial differential equations. He serves on the Board of Directors of ISAAC (International Society for Analysis, its Applications and Computation), previously, as Scientific Director of ICMAM Latin America, and currently on the Commission on Applied and Industrial Mathematics of the Colombian Mathematical Society. He serves as Editor-in-Chief of the Springer ICMAM Latin America Editorial Project. His distinctions include an IMU Grant, the ISAAC President's Award for Young ISAACs, an FWO Fellowship (Belgium), and the Oberwolfach Leibniz Fellowship (MFO-Germany).