

1 Research Interests

For reference to previous research work, take a look at the selected publications.

1 - A paper on norm optimal control on Hilbert spaces is just out on CUBO. Another paper jet to be published deals with a Banach space setting. Research on the support problem in locally convex spaces is in progress.

2 - A paper on generalizing the theory of polyhedra in infinite dimension (in Hilbert spaces) is just out on AJ-MAA. It extends the range space approach and shows how to solve the mathematical hurdles connected to the fact that the interior of the positive cone is void and that the counterpart of polytopes is not even compact in the weak topology.

3 - The recent work on visual perception suggests, as natural development, studies on images on spherical surfaces and optics that project from one spherical surface to another.