

## Memorial for Carles Perelló



Carles Perelló Valls passed away on January 27, 2021, at the age of 88.

He had been a professor of the Mathematics Department of the Universitat Autònoma de Barcelona since 1972 until his retirement. Previously he had been a professor at the Cinvestav (México).

His work in collaboration with his thesis advisor Jack K. Hale pioneered the research on the existence of stable and unstable invariant manifolds around equilibria of delay-differential equations.

He founded a research group at the UAB on infinite dimensional dynamical systems and their applications to partial differential equations, mainly in the fields of hydrodynamics and mathematical biology.

He was one of the initiators of *Publicacions de la Secció de Matemàtiques*, which later became *Publicacions Matemàtiques*. In fact, the first issue of this journal, published in 1976, contained the Ph D thesis that he had defended at the UAB.

The imprint of his enthusiasm will last forever in the memory of those who knew him and especially of his students and friends.

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Photo courtesy of Jaume Aguadé.