



Dr. Manuel del Pino

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Manuel del Pino finished his Ph.D in 1992 at the University of Minnesota under the direction of Wei-Ming Ni. After postdoctoral positions at the Institute for Advanced Study (1992-1993) and the University of Chicago (1993-1995), he became a faculty member at Universidad de Chile in Santiago, a Professor since 2002. He was an invited speaker at the ICM in 2010. He became a member of the Chilean Academy of Sciences that year and received the Chilean National Award of Science in 2013. He is a Professor of Mathematics at the University of Bath since 2018 and the recipient of a Research Professorship from the UK Royal Society (2018-2023). Most of his research has dealt with nonlinear elliptic and parabolic problems, especially rigorous constructions of asymptotic patterns in singular perturbation problems and singularity formation in time dependent settings. He has published more than 160 articles which include a proof of the negative side of the De Giorgi conjecture for large dimensions (2011) and a recent construction of finite-time singularities for the planar harmonic map flow into the sphere (2019).