

MARIO PONCE

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Personal Data

Passport number	12.040.236-6
Birth Date	January 7, 1980
Born	Santiago, Chile
Nationality	Chilean
Civil State	Married

Current Position

Assistant Professor at Fac. de Matemáticas PUC-Chile.

Education

2004 – 2007	Ph.D. Thesis <i>Courbes invariantes pour les dynamiques holomorphes fibrées</i> . Advisor: Jean-Christophe Yoccoz. Laboratoire de Mathématique, Université Paris Sud.
2003 – 2004	D.E.A. Mathématiques Pures, Université Paris Sud.
2002 – 2003	Mestrado em Matematica Pura, Instituto nacional de Matematica Pura e Aplicada, IMPA Rio de Janeiro, Brasil.
1998 – 2001	Licenciatura en Ciencias de la Ingeniería, Mención Ingeniería Matemática, Facultad de Ciencias Físicas y Matemáticas, Universidad de Chile.

Awards, Fellowships and Grants

2009 – 2013	Research grant, <i>Iniciación en Investigación</i> , FONDECYT-Chile.
2007 – 2009	Postdoctoral grant, FONDECYT-Chile.
2003 – 2007	Graduate Scholarship. CONICYT – Chile (National Commission for Scientific and Technological Research – Chile) and French Government.
2002 – 2003	Graduate Scholarship. CNPq – Brasil (National Commission for Research – Brasil).
1998 – 2001	Undergraduate Scholarship. Banco de Chile for the best result in the admission test to the university in Chile.
1998, 1999 and 2000	Alumno Destacado (group of best pregraduate students), Facultad de Ciencias Físicas y Matemáticas, Universidad de Chile.

1 Papers

1. Local dynamics for fibred holomorphic transformations, *Nonlinearity* 20, 2939-2955 (2007).
2. On the persistence of invariant curves for fibred holomorphic transformations, *Commun.Math.Phys.* 289, 1-44 (2009).
3. Sur la persistance des courbes invariantes pour les dynamiques holomorphes fibres lisses *Bulletin de la SMF* 138, fascicule 2 (2010), 153-180.

4. Fibred quadratic polynomials can admit two attracting invariant curves, to appear in Proc.Amer.Math.Soc.