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Título Profesional o Grado Académico (incluya el año de obtención):

**LICENCIADO EN CIENCIAS C/M EN MATEMÁTICAS, UNIVERSIDAD DE CHILE 1975.**

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Estudios de Postgrado o Especialización (institución donde lo obtuvo y año de obtención):

**D.E.A., 1980, UNIVERSITE MONTPELLIER II, FRANCIA.**

**DOCTEUR 3EME. CYCLE, MATHEMATIQUES PURES ET APPLIQUEES, UNIVERSITE DE MONTPELLIER, FRANCIA, 1982.**

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Actividad Actual e Institución en la cual trabaja:

**PROFESORA TITULAR DE LA UNIVERSIDAD DE CHILE. DEPARTAMENTO DE MATEMÁTICAS, FACULTAD DE CIENCIAS. DIRECTORA ACADÉMICA DE LA FACULTAD DE CIENCIAS Y CONSEJERA DE FACULTAD.**

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Reseña de su actividad laboral actual:

**Área de Investigación:** Álgebras No Asociativas.

**Línea de Investigación:** Estructura de álgebras no necesariamente asociativas; Representaciones de álgebras no asociativas. Ha sido Consejera de Facultad,

Directora del Departamento de Matemáticas y actualmente es Directora Académica de la Facultad de Ciencias.

**DOCENCIA:**

**PORTAFOLIO ACADÉMICO, U. DE CHILE**

Pregrado; Cuerpos y Algebras; CS04029; 2015; PROF. RESPONSABLE  
Pregrado; Grupos y Anillos; MC520; 2015; PROF. RESPONSABLE  
Pregrado; Unidad de Investigacion; MC880; 2015; PROF. RESPONSABLE  
Pregrado; Tópicos en teoría de álgebras; CS04031; 2014; COORDINADOR  
Pregrado; GRUPOS Y ANILLOS; MC520; 2014; COORDINADOR  
Pregrado; MATEMATICAS I; MC140; 2013; COORDINADOR  
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Pregrado; MATEMATICAS I; MC140; 2012; COORDINADOR  
Pregrado; MATEMATICAS II; MC240; 2012; COORDINADOR  
Pregrado; UNIDAD DE INVESTIGACION; MC880; 2012; COORDINADOR  
Pregrado; MATEMATICAS II; MC240; 2011; COORDINADOR

**PUBLICACIONES:**

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## PROYECTOS DE INVESTIGACIÓN

### PORTAFOLIO ACADÉMICO, U. DE CHILE

- INVESTIGADOR RESPONSABLE. [1120844](#) ON COMMUTATIVE NONASSOCIATIVE ALGEBRAS SATISFYING AN IDENTITY OF TYPE  $(LX)^N T L(X^N) = 0$ . 2012
- COINVESTIGADOR. [1100135](#) IDEMPOTENTS AND STRUCTURE THEOREMS FOR TRAIN ALGEBRAS. 2010
- INVESTIGADOR RESPONSABLE. [1070243](#) REPRESENTATIONS OF COMMUTATIVE RIGHT NIL ALGEBRAS SATISFYING AN IDENTITY OF DEGREE FOUR. 2007
- INVESTIGADOR RESPONSABLE. [7070304](#) REPRESENTATIONS OF COMMUTATIVE RIGHT NIL ALGEBRAS SATISFYING AN IDENTITY OF DEGREE FOUR. 2007
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- INVESTIGADOR RESPONSABLE. [1030919](#) REPRESENTATIONS OF COMMUTATIVE RIGHT NILALGEBRAS OF RIGHT NILINDEX FOUR. 2003

- INVESTIGADOR RESPONSIBLE. 7030075 REPRESENTATIONS OF COMMUTATIVE RIGHT NIL ALGEBRAS OF RIGHT NILINDEX FOUR. 2003
- INVESTIGADOR RESPONSABLE. 1000773 FREE ALGEBRAS AND BIMODULES ASSOCIATED TO POWER-ASSOCIATIVE ALGEBRAS AND TRAIN ALGEBRAS. 2000
- INVESTIGADOR RESPONSIBLE. 7000773 FREE ALGEBRAS AND BIMODULES ASSOCIATED TO POWER-ASSOCIATIVE ALGEBRAS AND TRAIN ALGEBRAS. 2000