Departamento de Matemáticas Facultad de Ciencias Casa Central Antofagasta

# JOB OPENING FOR ACADEMICS WITH A DOCTORAL DEGREE

December 20, 2016 UNIVERSIDAD CATOLICA DEL NORTE ANTOFAGASTA, CHILE

The Department of Mathematics of Universidad Catolica del Norte (Antofagasta, Chile) invites applications for two full-time academic positions. The Department of Mathematics is responsible for teaching all undergraduate courses in mathematics in the University, and it offers Bachelor, Master, and PhD programs, in Mathematics. The main areas of research are Geometry and Foliations, Dynamical Systems, Theory of Matrices, Spectral Graph Theory and Applications, Geometry and Physics. It is expected that successful candidates will contribute to the strengthening and development of the Doctoral Program in Mathematics.

### Contract's conditions:

- Remuneration according to ranking level of Universidad Catolica del Norte.
- Teaching undergraduate and graduate courses.
- Teaching load compatible with research activities.
- Supporting for research stay in national or foreign universities.
- Monetary incentive for scientific publications.
- Applicants are expected to start working at March 1° 2017.

#### Requirements:

- PhD (Doctor) in Mathematics
- Proven experience for teaching a broad spectrum of mathematics courses, and outstanding potential in research
- Proven at least 3 publications in journals of W.O.S (ISI) in the last 5 years.
- Proven to have been the principal researcher of a research project from the Fund of Science And Technology of Chile (FONDECYT) or an equivalent project, in the last 5 years.

# Applicants should submit:

- A letter of motivation, curriculum vitae, list of publications
- Two confidential recommendation letters about the applicant research work and his (her) teaching qualifications.
- Copies of most relevant publications in the last 5 years.
- Plan of academic development in research and teaching.

# Assessment and selection of candidates:

The evaluation process could require a personal interview. The university reserves the right to fill not the positions without stating any reason.

Closing Date: January 16, 2017. Contest Results: January 23, 2017.

Please, send applications to Dr. Mario Salas García, msalas@ucn.cl, Director Departamento de

Matemáticas, Universidad Catolica del Norte, Avda. Angamos 0610, Antofagasta, Chile

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