Postdoctoral research position

A two-years full-time postdoctoral research position, renewable for one more year, is available at the Group Analysis and Mathematical Modeling Valparaíso in the Department of Mathematics at Federico Santa María University, Valparaíso, Chile.

The Group is looking for a candidate holding a doctoral degree in applied mathematics, specialized in one of the following (or related) areas:

- Control of Partial differential equations and Inverse problems;
- Nonlinear analysis of Partial differential equations;
- Numerical analysis for Partial differential equations;
- Optimization and variational analysis;
- Spatial Statistics

The candidate’s research record should include publications in international journals. A knowledge of Spanish is not required, but recommended. The candidate is expected to contribute with the research group with innovative ideas, apply for research projects and publish in high-quality journals. We offer a creative and social work environment, good opportunities for scientific development, no teaching load and competitive gross salary\(^1\) (US$ 2,600 app. per month before taxes). Financial support for at least one travel related to the scientific project each year, is also available. Further information about the AM2V’s research can be found at www.am2v.cl

This position is available from September, 2012, but a later start date can be arranged.

Applications should submit a Curriculum Vitae, copies of the most relevant publications, a short scientific project, and at least one recommendation letter before July 31, 2012, to:

Grupo de Análisis y Modelamiento Matemático Valparaíso (AM2V)
Departamento de Matemática
Universidad Tecnica Federico Santa María
Avda. España 1680, Casilla 110-V
Valparaíso
Chile

and by email to am2v@usm.cl.

For further information, please contact am2v@usm.cl

\(^1\)As a reference, the rent of a furnished apartment nearby the University campus is about US$ 700 per month.