OPORTUNIDADES DE TRABAJO

* Department of Mathematical Engineering, University of Concepción, Chile

The Department of Mathematical Engineering at the University of Concepción is recruiting for two tenured positions. Appointments at the rank of Assistant Professor, Associate Professor and Professor are possible.

Successful candidates are expected to pursue an active research program, perform both graduate and undergraduate teaching, and supervise graduate students. The Department will consider applicants active in one of the areas:

Control Theory, Discrete Mathematics, Optimization, Partial Differential Equations, Stochastic Analysis, or related fields.

The ability of an applicant to complement and extend the existing research strengths of the department will be an important factor in selection. A Ph.D. or equivalent in Mathematics or related field is required. The positions are available as of August 1, 2002 or March 1, 2003. Salary will be commensurate with experience.

Applicants should submit a vita, two letters of recommendation and selected reprints to:

Director del Departamento de Ingeniería Matemática, Universidad de Concepción, Casilla 160-C, Concepción, Chile.

Applications are considered until the positions are filled. For further information contact Prof. G. Gatica at ggatica@ing-mat.udec.cl or visit the department web site at http://www.ing-mat.udec.cl/

* Weierstrass Institute for Applied Analysis and Stochastics Mohren-str

There are several open positions in Applied Mathematics, Partial Differential Equations, Numerical Analysis or Scientific Computing to be filled in my research group. These positions are on the level of PhD students or Postdocs. Some of them are related to the DFG-(German NSF)-research centre "mathematics for key technologies", see

> http://www.math.tu-berlin.de/DFG-Forschungszentrum/

or the PhD program "transport processes of moving phase boundaries", see

> http://www.tu-berlin.de/fst/grk827/

The successful candidate has a strong background in one or more of the following topics:
- functional analysis, partial differential equations
- finite elements, finite volumes (numerical analysis, implementation)
- fluid dynamics, porous medium flow, phase transition
- programming skills (C, C++, FORTRAN, visualization)

We offer the opportunity to work in a stimulating working group on interesting problems arising from various fields of science and technology including the Navier-Stokes equations, fuell cells and free boundary problems.

We expect the willingness to learn about new problems and to substantially contribute to the solution of real world problems.

For further information please contact:
Prof. Dr. E. Baensch, Weierstrass Institute for Applied Analysis and Stochastics Mohrenstr. 39 D-10117 Berlin Germany
E-mail: baensch@wias-berlin.de

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